

Information and Instructions

Instructions for Schedule for Additional Data
for the Ship Radio Service (Part 80)

Form FCC 605, Schedule B, is a supplementary schedule for use with the FCC Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and the General Mobile Radio Services, FCC 605 Main Form. This schedule is used to supply information for Ship Radio Service (Part 80). The FCC 605 Main Form must be filed in conjunction with this schedule.

You must obtain an FCC Ship Radio Station License if: (1) you are required by law or treaty to carry a radio on your vessel; (2) your vessel travels to foreign ports; (3) you use marine radio equipment on board your vessel other than marine VHF radios, EPIRBs (Emergency Position Indicating Radio Beacon), and radar. If you are not required to obtain a license - you do not need to file this form with the FCC.

Schedule B
Instructions

►Type of License

Item 1 Enter the appropriate letter for the type of authorization desired.

Enter 'R' if the type of license is regular (transmitter(s) are to be used on 1 vessel only).

Enter 'P' if the type of license is portable (a single transmitter will be used on various U.S. registered vessels).

Enter 'F' if the type of license is fleet (several vessels will each have transmitters that operate in similar frequency bands and are to be licensed under one authorization). If the type of license is a fleet also enter the number of ships in the fleet.

►Class of Ship

Item 2

General Class of Ship - Enter the appropriate two letter code from the following list that describes the general class of ship:

MM	Merchant
PL	Pleasure
SV	Rescue
FV	Fishing
GV	Official Service Ship

Specific Class of Ship - Enter the appropriate two or three letter code from the following list that describes the specific class of ship:

ACV	Air-cushion vehicle
AUX	Auxiliary Ship
CHA	Barge
BLK	Bulk Carrier
CBL	Cable Ship
PMX	Cargo and Passenger

CA	Cargo Ship
CAB	Coaster
CON	Container Ship
BTA	Factory Ship
FBT	Ferry
PH	Fishing Vessel
VDT	Hydrofoil
MTB	Motorboat
OIL	Oil Tanker
TPO	Ore Carrier
PA	Passenger Ship
PLT	Pilot Tender
FRG	Reefer
EXP	Research or Survey Ship
VLR	Sailing Ship
RAM	Salvage Ship
SLO	Sloop
RAV	Supply Vessel
CIT	Tanker
ECO	Training Ship
TRA	Tramp
CHR	Trawler
TUG	Tug
BLN	Whaler
YAT	Yacht

►Other Required Information

Item 3 Enter the name of the ship, if it has one. If it does not, it is suggested that you name your ship for identification purposes and your own safety. If your ship is not named, and you have not provided a State Registration number in item 4, your application will be returned.

Item 4 Enter the official Coast Guard Documentation Number or the State Registration Number of the ship. Do not provide a foreign registration number as the FCC does not license foreign registered vessels.

Item 5 Enter 'Y' if the ship will make international voyages. Otherwise, enter 'N'.

Item 6 Enter 'Y' if the ship will communicate with foreign coast stations. Otherwise, enter 'N'.

►Radiotelegraph, Narrow-band Direct-printing(NB-DP)/SITOR, and Digital Selective Calling Equipment Information

Items 7-9 Complete items 7-9 only if you have Radiotelegraph, Narrow-band Direct-printing(NB-DP)/SITOR, or Digital Selective Calling Equipment. Check each box that applies and provide the additional information as needed.

Note: If you have an MMSI issued by the FCC, and have subsequently been given one by COMSAT, provide the COMSAT issued MMSI number in Item 9.

►Ship Radio Requirement Categories and Information

Items 10-11 Complete items 10 and 11 only if the vessel is required by law or treaty to carry radio equipment. Check the appropriate box or boxes in item 10. Enter the gross tonnage of the ship in item 11. If the ship is not documented or if the gross tonnage is not known, enter the ship's length in meters in item 11.

(A) RADIOTELEGRAPH STATION REQUIRED BY TITLE III, PART II OF THE COMMUNICATIONS ACT is required on:

- 1) Cargo vessels over 1600 gross tons;
- 2) Vessels carrying more than 12 passengers, when leaving or attempting to leave U.S. harbor or port for a voyage in the open sea.

(B) RADIOTELEPHONE STATION REQUIRED BY TITLE III, PART II OF THE COMMUNICATIONS ACT OR SAFETY CONVENTION is required on cargo vessels 300 to 1600 gross tons; not equipped with a radiotelegraph in accordance with Title III, Part II.

Note: Passenger vessels and cargo vessels over 300 gross tons listed in category (A) and (B) are also subject to the Safety Convention when navigated on international voyages, except on the Great Lakes.

(C) RADIOTELEPHONE STATION REQUIRED BY TITLE III, PART III OF THE COMMUNICATIONS ACT applies to any vessel transporting MORE THAN SIX PASSENGERS FOR HIRE, to be navigated in the open sea or any tidewater adjacent or contiguous to the open sea. This DOES NOT apply to vessels on the Great Lakes or to vessels subject to Title III, Part II.

(D) RADIOTELEPHONE STATION REQUIRED BY GREAT LAKES RADIO AGREEMENT:

- 1) Every vessel 19.81 meters or over;
- 2) Towing vessels 7.92 meters or over; and
- 3) Any vessel carrying more than six passengers.

(E) RADIOTELEPHONE STATION REQUIRED BY THE VESSEL BRIDGE-TO-BRIDGE RADIOTELEPHONE ACT applies to the following:

- 1) Every power driven vessel of 19.96 meters or more in length;
- 2) Every vessel 100 gross tons and upwards carrying one or more passengers;
- 3) Every towing vessel 7.92 meters or over;
- 4) Dredges or floating plants engaged in operations near a channel or fairway.

•Ship Radio Station License Certification Statement

By signing the Main Form, the applicant certifies that the statement listed in this section is true, correct, and made in good faith.

**FCC 605
Schedule B**

**Schedule for Additional Data for the
Ship Radio Service (Part 80)**

Approved by OMB
3060 - xxxx
See 605 Main Form Instructions
for public burden estimate

You must obtain an FCC Ship Radio Station License if: (1) you are required by law or treaty to carry a radio on your vessel; (2) your vessel travels to foreign ports; (3) you use marine radio equipment on board your vessel other than marine VHF radios, EPIRBs (Emergency Position Indicating Radio Beacon), and radar. If you are not required to obtain a license – you do not need to file this form with the FCC.

1) Type of License: () <u>Regular</u> <u>Portable</u> <u>Fleet</u> . If Fleet, give number of ships in fleet:
2) Class of Ship: (enter one code for each) General Class of Ship: _____ Specific Class of Ship: _____

Other Required Information

3) Name of ship:	
4) Official Number of ship (Coast Guard Documentation No. or State Registration No.):	
5) Will ship make international voyages?	() <u>Yes</u> <u>No</u>
6) Will ship communicate with foreign coast stations?	() <u>Yes</u> <u>No</u>

Complete items 7-9 only if you have Radiotelegraph, Narrow-band Direct-printing(NB-DP)/SITOR, or Digital Selective Calling Equipment. Check each box that applies and provide information as needed.

7) I have Radiotelegraph (2000-27500 kHz) on my vessel and the FCC has not yet assigned a Morse working series to my vessel.	
8) I have Digital Selective Calling (DSC) equipment and/or Radiotelegraph NB-DP and need a new 9 digit Maritime Mobile Service Identity (MMSI). Do not check this box if you already have been assigned a 9 digit MMSI by the FCC or received a 9 digit MMSI by commissioning an INMARSAT B, C, or M terminal through COMSAT. Note: The single MMSI assigned by the FCC or issued by COMSAT should be used with all DSC radio equipment and INMARSAT B, C, or M terminals on board your vessel.	
9) If already assigned, my MMSI Number is:	

Complete items 10 and 11 only if vessel is required by law or treaty to carry radio equipment.

10) Ship Radio Requirement Categories

(A) RADIOTELEGRAPH STATION REQUIRED BY TITLE III, PART II OF THE COMMUNICATIONS ACT	
(B) RADIOTELEPHONE STATION REQUIRED BY TITLE III, PART II OF THE COMMUNICATIONS ACT OR SAFETY CONVENTION	
(C) RADIOTELEPHONE STATION REQUIRED BY TITLE III, PART III OF THE COMMUNICATIONS ACT	
(D) RADIOTELEPHONE STATION REQUIRED BY GREAT LAKES RADIO AGREEMENT	
(E) RADIOTELEPHONE STATION REQUIRED BY THE VESSEL BRIDGE-TO-BRIDGE RADIOTELEPHONE ACT	

11) Ship Information

Gross Tonnage:	Length (in meters):
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Ship Radio Station License Certification Statement

Applicant certifies that they are the owner or operator of the vessel, a subsidiary communications corporation of the owner or operator of the vessel, a state or local government subdivision, or an agency of the US Government subject to Section 301 of the Communications Act.

Information and Instructions

**Instructions for Schedule for Additional Data
for the Aircraft Radio Service (Part 87)**

Form FCC 605, Schedule C, is a supplementary schedule for use with the FCC Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and the General Mobile Radio Services, FCC 605 Main Form. This schedule is used to supply information for authorizations in the Aircraft Radio Service (Part 87). The FCC 605 Main Form must be filed in conjunction with this schedule.

You must obtain an FCC Aircraft Radio Station License if you make international flights or communications. If you are not required to obtain a license - you do not need to file this form with the FCC.

**Schedule C
Instructions**

►Aircraft Making International Flights or Communications Information

Item 1 Enter the FAA Registration Number (the N-number). Leave blank if this is an initial application for Fleet or Portable license.

Item 2a If the application is for a Fleet license, enter 'Y'; otherwise, enter 'N'.

Item 2b Enter the total number of aircraft in the Fleet if item 2a is answered 'Y'.

Item 3 If the application is for a Portable license, enter 'Y'; otherwise, enter 'N'.

Item 4 If the application is for a Private Aircraft, enter 'P'. Otherwise, enter 'A' for Air Carrier.

**FCC 605
Schedule C**

**Schedule for Additional Data for the
Aircraft Radio Service (Part 87)**

Approved by OMB
3060 - xxxx
See 605 Main Form Instructions
for public burden estimate

You must obtain an FCC Aircraft Radio Station License if you make international flights or communications.
If you are not required to obtain a license – you do not need to file this form with the FCC.

1) Provide the FAA Registration Number (N-number): N_____		
2a) Is Application for a Fleet License?	() <u>Yes</u> <u>No</u>	2b) Total Number of Number of Aircraft in Fleet?
3) Is application for a portable license?		() <u>Yes</u> <u>No</u>
4) Classification Requested (Enter only one):	<u>P</u> private Aircraft: ()	<u>A</u> ir Carrier: ()

Information and Instructions

Instructions for Schedule for Additional Data in the Amateur Radio Service

Form FCC 605, Schedule D, is a supplementary schedule for use with the FCC Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and the General Mobile Radio Services, FCC 605 Main Form. This schedule is used to apply for the required license authorization in the Amateur Radio Service. Part 1 of this schedule is used to apply for a call sign change or to apply for a vanity call sign. Part 2 of this schedule is the Physician's Certification of Disability. The FCC 605 Main Form must be filed in conjunction with Part 1 and/or Part 2 of this schedule.

Schedule D Instructions

•Part 1: Amateur Station Call Sign Change and Vanity Call Sign Request Information

Item 1 If this is a request to change a station call sign systematically, enter 'Y'. Otherwise, enter 'N'.

Item 2 If this is a request to apply for a vanity call sign, place an 'X' in the appropriate box and enter the additional information requested.

Item 3 Preference List: Give the exact prefix, numeral and suffix of each call sign that you wish to include in your preference list for vanity call sign assignment. NOTE: If none of the call signs that you request are assignable, you will retain your existing call sign.

•Part 2: Physician's Certification of Disability

- A) If you have passed the 5 words per minute telegraphy examination, but you are unable to pass the 13 or 20 words per minute examination because of a severe handicap that will extend for more than 365 days, the administering VEs will give you credit for passing the 20 words per minute examination if you obtain a Physician's Certification of Disability. You should, however, first attempt to pass the examination under the special accommodative procedures the VEs use for handicapped examinees.
- B) Detailed instructions:
 - 1) Present your physician with your complete FCC Form 605 Schedule D Part 2 Notice to Physician Certifying to a Disability.
 - 2) Provide the physician with the names and addresses of your administering VEs and other amateur operators in your community who can provide more information on this matter.
 - 3) Ask your physician to complete and sign the Physician's Certification of Disability located in Part 2 of this FCC 605 Schedule D.
 - 4) Sign and date the Patient's Release in Part 2 of this schedule.
 - 5) Return complete Physician's Certification of Disability to your administering VE.

Schedule for Additional Data in the
Amateur Radio Service

Part 1: AMATEUR STATION CALL SIGN CHANGE AND VANITY CALL SIGN REQUEST

Systematic Call Sign Change

1) Is this a request to change a station call sign systematically?	() Yes No
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Vanity Call Sign Change

2) I hereby apply for a vanity call sign under the following eligibility: (make an 'X' in the appropriate box and enter the required information):	
<input type="checkbox"/> A)	FORMER PRIMARY STATION HOLDER: I request call sign _____ be shown on my primary station license. This call sign was previously shown on my primary station license.
<input type="checkbox"/> B)	CLOSE RELATIVE OF FORMER HOLDER: I request call sign _____ be shown on my primary station license. This call sign was previously shown on the primary station license of my deceased spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law. Enter the deceased relationship to you: _____
<input type="checkbox"/> C)	FORMER CLUB STATION HOLDER: I request call sign _____ be shown on the license for the club station, for which I am the license trustee. This call sign was previously shown on the license for this club station.
<input type="checkbox"/> D)	CLUB STATION WITH CONSENT OF CLOSE RELATIVE OF FORMER HOLDER: I request call sign _____ be shown on the license for the club station, for which I am the license trustee. This call sign was previously shown on the primary station license of a person now deceased. I am acting with written consent of the deceased person's spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law. Enter the deceased relationship to the person giving consent _____
<input type="checkbox"/> E)	PRIMARY STATION PREFERENCE LIST: I request the first assignable call sign from my preference list in item #3 be shown on the license for my primary station.
<input type="checkbox"/> F)	CLUB STATION PREFERENCE LIST: I request the first assignable call sign from my preference list in item #3 be shown on the license for the club station, for which I am the license trustee.

Vanity Call Sign PREFERENCE LIST

3) Select your preference list of vanity call signs very carefully. Give exact prefix, numeral, and suffix for each call sign.				
1)	6)	11)	16)	21)
2)	7)	12)	17)	22)
3)	8)	13)	18)	23)
4)	9)	14)	19)	24)
5)	10)	15)	20)	25)
Note: If none of the call signs you selected are assignable, you will retain your existing call sign.				

Schedule for Additional Data in the
Amateur Radio Service

Part 2: Physician's Certification of Disability

TO BE COMPLETED BY PHYSICIAN													
PHYSICIAN'S CERTIFICATION OF DISABILITY Please see notice below	Print, type, or stamp physician's name:												
	Street address:												
	City, State, ZIP code:												
	Office telephone number:												
<p>I CERTIFY THAT I have read the Notice to Physician Certifying to a Disability, and that the person applying for the license is severely handicapped, the duration of which will extend for more than 365 days beyond this date. Because of this severe handicap, this person is unable to pass a 13 or 20 words per minute telegraphy examination. I am licensed to practice in the United States or its Territories as a doctor of medicine (M.D.) or doctor of osteopathy (D.O.). I have considered the accommodations that could be made for this person's disability and have determined that, even with accommodations, this person would be unable to pass a 13 or 20 words per minute telegraphy examination. WILLFUL FALSE STATEMENT IS PUNISHABLE BY FINE AND IMPRISONMENT (U.S. CODE TITLE 18, SECTION 1001)</p>													
<table border="0"><tr><td>PATIENT'S RELEASE</td><td>PHYSICIAN'S SIGNATURE (DO NOT PRINT, TYPE, OR STAMP)</td><td>M.D. or D.O.</td><td>DATE SIGNED</td></tr><tr><td colspan="4">Authorization is hereby given to the physician named above, who participated in my care, to release to the Federal Communications Commission any medical information deemed necessary to process my application for an amateur operator/ primary station license.</td></tr><tr><td colspan="2">APPLICANT'S SIGNATURE (DO NOT PRINT, TYPE, OR STAMP)</td><td colspan="2">DATE SIGNED</td></tr></table>		PATIENT'S RELEASE	PHYSICIAN'S SIGNATURE (DO NOT PRINT, TYPE, OR STAMP)	M.D. or D.O.	DATE SIGNED	Authorization is hereby given to the physician named above, who participated in my care, to release to the Federal Communications Commission any medical information deemed necessary to process my application for an amateur operator/ primary station license.				APPLICANT'S SIGNATURE (DO NOT PRINT, TYPE, OR STAMP)		DATE SIGNED	
PATIENT'S RELEASE	PHYSICIAN'S SIGNATURE (DO NOT PRINT, TYPE, OR STAMP)	M.D. or D.O.	DATE SIGNED										
Authorization is hereby given to the physician named above, who participated in my care, to release to the Federal Communications Commission any medical information deemed necessary to process my application for an amateur operator/ primary station license.													
APPLICANT'S SIGNATURE (DO NOT PRINT, TYPE, OR STAMP)		DATE SIGNED											

NOTICE TO PHYSICIAN CERTIFYING TO A DISABILITY

You are being asked by a person who has already passed a 5 words per minute telegraphy examination to certify that, because of a severe handicap, he/she is unable to pass a 13 or 20 words per minute telegraphy examination. If you sign the certification, the person will be exempt from the examination. Before you sign the certification, please consider the following:

THE REASON FOR THE EXAMINATION - Telegraphy is a method of electrical communication that the Amateur Radio Service community strongly desires to preserve. We support their objective by authorizing additional operating privileges to amateur operators who increase their skill to 13 and 20 words per minute. Normally, to attain these levels of skill, intense practice is required. Annually, thousands of amateur operators prove by passing examinations that they have acquired the skill. These examinations are prepared and administered by amateur operators in the local community who volunteer their time and effort.

THE EXAMINATION PROCEDURE - The volunteer examiners (VEs) send a short message in the Morse code. The examinee must decipher a series of audible dots and dashes into 43 different alphabetic, numeric and punctuation characters used in the message. To pass, the examinee must correctly answer questions about the content of the message. Usually, a fill-in-the-blanks format is used. With your certification, they will give the person credit for passing the examination, even though they do not administer it.

MUST A PERSON WITH A HANDICAP SEEK EXEMPTION?

No handicapped person is required to request exemption from the higher speed telegraphy examinations, nor is anyone denied the opportunity to take the examinations because of a handicap. There is available to all otherwise qualified persons, handicapped or not, the Technician Class operator license that does not require passing a telegraphy examination. Because of international regulations, however, any handicapped applicant requesting exemption from the 13 or 20 words per minute examination must have passed the 5 words per minute examination.

ACCOMMODATING A HANDICAPPED PERSON - Many handicapped persons accept and benefit from the personal challenge of passing the examination in spite of their hardships. For handicapped persons without an exemption who have difficulty in proving that they can decipher messages sent in the Morse code, the VEs make exceptionally accommodative arrangements. They will adjust the tone in frequency and volume to suit the examinee. They will administer the examination at a place convenient and comfortable to the examinee, even at bedside. For a deaf person, they will send the dots and dashes to a vibrating surface or flashing light. They will write the examinee's dictation. Where warranted, they will pause in sending the message after each sentence, each phrase, each word, or each character to allow the examinee additional time to absorb and interpret what was sent. They will even allow the examinee to send the message, rather than receive it.

YOUR DECISION - The VEs rely upon you to make the necessary medical determination for them using your professional judgement. You are being asked to decide if the person's handicap is so severe that he/she cannot pass the examination even when the VEs employ their accommodative procedures. The impairment, moreover, will last more than one year. This procedure is not intended to exempt a person who simply wants to avoid expending the effort necessary to acquire greater skill in telegraphy. The person requesting that you sign the certification will give you names and addresses of VEs and other amateur operators in your community who can provide you with more information on this matter.

DETAILED INSTRUCTIONS - If you decide to execute the certification, you should complete and sign the Physician's Certification of Disability on the person's FCC Form 605 Schedule D Part 2. You must be an M.D. or D.O. licensed to practice in the United States or its Territories. The person must sign a release permitting disclosure to the FCC of the medical information pertaining to the disability.

Information and Instructions

Instructions for Schedule for Additional Data for the Commercial Radio, Restricted Radiotelephone, and Restricted Radiotelephone-Limited Use Radio Services

Form FCC 605, Schedule E, is a supplementary schedule for use with the FCC Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and the General Mobile Radio Services, FCC 605 Main Form. This schedule is used to apply for the required license authorization for the Commercial Radio, Restricted Radiotelephone, and Restricted Radiotelephone-Limited Use Radio Services. The FCC 605 Main Form must be filed in conjunction with this schedule.

Schedule E Instructions

•License Type/Endorsements Information

Item 1 Operator Class Code Check only one license type. Do not apply for more than one kind of license on a single application.

Item 2 Endorsement Type Check endorsements that apply. You must submit the required documentation. If Ship Radar Endorsement is checked, the required documentation is an original Proof of Passing Certificate(s) from a certified COLEM. If Six Months Service Endorsement is checked, you must submit the required documentation as required by Rule Section 13.9 (e) and, if necessary, copies of other documents that show the applicant is eligible for examination credit.

Item 3 Certification Category Check one of the three certifications.

Certification Statements By signing the Main Form, the applicant certifies that the statements listed in this section are true, correct, and made in good faith.

Schedule for Additional Data for the Commercial Radio,
Restricted Radiotelephone, and
Restricted Radiotelephone-Limited Use Radio Services

LICENSE TYPE / ENDORSEMENTS

1) Operator Class Code: Check only one operator class -Do not apply for more than one kind of license on a single application.

<input type="checkbox"/>	General Radiotelephone Operator License	<input type="checkbox"/>	First Class Radiotelegraph Operator's Certificate
<input type="checkbox"/>	GMDSS Radio Operator's License	<input type="checkbox"/>	Second Class Radiotelegraph Operator's Certificate
<input type="checkbox"/>	GMDSS Radio Maintainer's License	<input type="checkbox"/>	Third Class Radiotelegraph Operator's Certificate
<input type="checkbox"/>	GMDSS Radio Operator/ Maintainer License	<input type="checkbox"/>	Restricted Radiotelephone Operator Permit
<input type="checkbox"/>	Marine Radio Operator Permit	<input type="checkbox"/>	Restricted Radiotelephone Operator Permit-Limited Use

2) Endorsement Type (Check endorsements that apply)

<input type="checkbox"/>	Ship Radar Endorsement (Attach documentation.) (See instructions).
<input type="checkbox"/>	Six Months Service Endorsement (Attach documentation as required by 47 C.F.R. § 13.9(e)). (See Instructions).

3) CERTIFICATION CATEGORY - Check only one of the three certification categories below, as appropriate

<input type="checkbox"/>	CERTIFICATION FOR LICENSES AND ENDORSEMENTS <u>OTHER THAN</u> RESTRICTED RADIOTELEPHONE
<p>I certify that:</p> <p>I am legally eligible for employment in the United States. (All U.S. citizens are considered, for the purposes of this application, to be legally eligible for employment in the U.S.)</p> <p>I do not have a speech impediment, blindness, acute deafness, or any other disability which will impair or handicap me in properly using the license for which I am applying.</p>	

<input type="checkbox"/>	CERTIFICATION FOR RESTRICTED RADIOTELEPHONE OPERATOR PERMIT
<p>I certify that:</p> <p>I am eligible for employment in the United States. (All U.S. citizens are considered, for the purposes of this application, to be legally eligible for employment in the U.S.)</p> <p>I can keep at least a rough written log.</p> <p>I can speak and hear.</p> <p>I am familiar with the provisions of the applicable laws, treaties, rules, and regulations governing the radio station which will be operated.</p> <p>I need this permit because of intent to engage in international voyages or flights, international communications, or intent to comply with the requirements of the Vessel Bridge-to-Bridge Radiotelephone Act.</p>	

<input type="checkbox"/>	CERTIFICATION FOR RESTRICTED RADIOTELEPHONE OPERATOR PERMIT-LIMITED USE
<p>I certify that:</p> <p>I am NOT eligible for employment in the United States. (All U.S. citizens are considered, for the purposes of this application, to be legally eligible for employment in the U.S.)</p> <p>I can keep at least a rough written log.</p> <p>I can speak and hear.</p> <p>I am familiar with the provisions of the applicable laws, treaties, rules, and regulations governing the radio station which will be operated.</p> <p>I need this permit because of intent to engage in international voyages or flights, international communications, or intent to comply with the requirements of the Vessel Bridge-to-Bridge Radiotelephone Act.</p> <p>I hold an aircraft pilot certificate which is valid in the United States or an FCC Radio Station License issued in my name.</p>	

Information and Instructions

Instructions for Temporary Operator Permit for the Ship, Aircraft, Restricted Radiotelephone, Restricted Radiotelephone-Limited Use, and GMRS Radio Services

DO NOT MAIL THIS SCHEDULE TO THE FCC - KEEP IT FOR YOUR RECORDS

Form FCC 605, Schedule F, is a supplementary schedule for use with the FCC Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and the General Mobile Radio Services, FCC 605 Main Form. This schedule is to be used as a Temporary Operator Permit for the Ship, Aircraft, Restricted Radiotelephone, Restricted Radiotelephone-Limited Use, and GMRS Radio Services while your application is being processed by the FCC. In order for this Temporary Operator Permit to be valid, you must complete the FCC 605 Main Form and the appropriate Additional Data Schedule and submit them to the FCC. Ship Radio Stations should not use this Schedule F if installing equipment not shown on the current license, when renewing the ship station license, or if applying for a fleet license or a portable license. Aircraft Radio Stations should NOT use this Schedule F if they already hold a valid aircraft station license, or when renewing your aircraft station license, or if applying for a fleet license, or if they do not have an FAA Registration Number.

Schedule F Instructions

► Certification Statements for a Temporary Operator Permit

By signing this Schedule F, the applicant certifies that the statements listed in this section are true, complete, correct, and made in good faith. If you cannot certify to the statements listed for your applicable radio service, you are not eligible for a Temporary Operator Permit.

► Ship, Aircraft Station, and GMRS Additional Information

For Ship and Aircraft Stations Only: enter your Temporary Call Sign.

Ship Stations: For documented ships with or without an FCC call sign, your call sign will consist of the letters "KUS" followed by your six or seven digit documentation number, e.g., KUS234567. For Federal or State registered ships, the call sign will consist of the letter "K" followed by the ship's registration number, e.g., KNY1234A. For previously documented telegraph ships, 1600 gross tons and over or with telegraph survival craft, which will remain in documentation, the call sign will be the four letter call sign associated with that documentation number. If the ship does not have a State registration or Federal documentation, the call sign will consist of the name of the ship and the name of the licensee.

Aircraft Stations: Enter the FAA Registration Number as your temporary call sign.

GMRS Your temporary call sign will consist of the letters "WT" plus your business or residence telephone number.

► Signature

Enter the name of the person signing and the date the FCC 605 Main Form and Additional Data Schedule were submitted to the FCC. Sign and date the Temporary Operator Permit.

Temporary Operator Permit for the Ship,
Aircraft, Restricted Radiotelephone,
Restricted Radiotelephone-Limited Use
and GMRS Radio Services

Approved by OMB
3060 - xxxx
See 605 Main Form Instructions
for public burden estimate

DO NOT MAIL THIS SCHEDULE TO THE FCC - KEEP IT FOR YOUR RECORDS

If you need a Temporary Operator Permit for the Ship, Aircraft, Restricted Radiotelephone, Restricted Radiotelephone-Limited Use or the GMRS Radio Services while your application is being processed by the FCC (refer to the instructions for restrictions):

- 1) Complete the FCC 605 Main Form and the appropriate Additional Data Schedule and submit them to the FCC
- 2) Complete this FCC 605 Schedule F and keep it for your records.

Certification Statements for a Temporary Operator Permit

All applicants must certify:

I have applied for a Station License by submitting a completed and signed FCC 605 Main Form and appropriate Additional Data Schedule to the FCC, and that the information contained in that application is true and correct.
I have not been denied a license or had my license suspended or revoked by the FCC.
I will obey all applicable laws, treaties, and regulations.

Ship, Aircraft Station, and GMRS Additional Information

Enter your temporary call sign (see instructions):

Signature

Typed or Printed Name:

Signature:

Date of Signature:

Date the FCC 605 Main Form and Additional Data
Schedule were submitted to the FCC:

This temporary operator permit is valid for 90 days from the date the FCC 605 Main Form and the appropriate Additional Data Schedule were submitted to the FCC.

Your authority to operate your radio station under this temporary operator permit is subject to all applicable laws, treaties and regulations and is subject to right of control of the Government of the United States.

You must post this temporary operator permit at your radio station location.

Appendix D:

NAD 83 Coordinate System

Appendix D: NAD83 Conversion

This Appendix summarizes the required method for converting site coordinates in NAD27 and local datums to NAD83. The conversion information below was supplied by the National Oceanic and Atmospheric Administration, National Geodetic Survey's (NOAA/NGS) internet website and Mr. David Doyle of the NOAA/NGS Observation and Analysis Division.

- **Methods of conversion.** Site data should be converted in accordance with the chart below. Note that near-offshore sites and sites in the Gulf of Mexico are converted as part of the nearest state/territory.

State/territory	Action
CONUS	Convert to NAD83 using NADCON software
Puerto Rico	
U.S. Virgin Islands (USVI)	
Alaska (including St. Laurence, St. George, and St. Paul Islands)	
Hawaii	
American Samoa	Convert to NAD83 using Method #1 below
Guam	Convert to NAD83 using Method #2 below
Midway Island	Do not convert to NAD83; coordinates remain in local datum
Northern Mariana Islands	
Wake Island	

- **NADCON software.** Applicants should convert site data using the NOAA/NGS NADCON software (Version 2.0 or Version 2.1). The software is available free of charge via a hyperlink from the Bureau's internet website at the following URL:

<http://www.fcc.gov/uls/nadcon>

[place policy and reference to <ftp://ftp.ngs.noaa.gov/pub/pcsoft/nadcon/readme.210> on the ULS website]

The following chart summarizes the input parameters of the NADCON software. All other latitude/longitude combinations are too far offshore and cannot be converted using the NADCON software because NAD83 is not applicable to these sites.

State/territory	Latitude (degrees)		Longitude (degrees)	
	min	max	min	max
CONUS	20	50	63	131
Hawaii	18	23	154	161
Puert Rico and USVI	17	19	64	68
AK - St. Laurence Island	62	64	168	172
AK - St. George Island	56	57	169	171
AK - St. Paul Island	57	58	169	171
Alaska	46	77	128	194

- **Method #1 for American Samoa.** The following datum shift converts coordinates referenced to the American Samoa Datum of 1962 to NAD83. Determine on which island the site is located and perform the conversion as follows:

For Tutuila Island

lat, long (NAD83) = lat - 17.83", long + 4.38"

For the Manua Islands

lat, long (NAD83) = lat - 18.33", long + 4.43"

- **Method #2 for Guam.** The following datum shift converts coordinates referenced to the Guam 1963 datum to NAD83. Perform the conversion as follows:

lat, long (NAD83) = lat + 5.16", long + 8.72"

Appendix E:

ULS Rule Conversion Chart

APPENDIX E

ULS RULES CONVERSION CHART

*** PART 0 ***

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
0.401(b)	Location of Commission offices (change to allow electronic filing of general correspondence via ULS).	0.401(b)(3)
0.408(b)	OMB control numbers and expiration dates assigned pursuant to the Paperwork Reduction Act (revised to reflect new ULS forms).	0.408(b)

*** PART 1 ***

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
1.41	Informal Requests for Commission action (change to allow electronic filing of informal requests via ULS).	1.41
1.45	Pleadings; filing periods (change to allow electronic filing of pleadings and other documents via ULS; eliminate microfiche requirement).	1.45
1.49	Specifications as to pleadings and documents (change to allow electronic filing of pleadings and other documents via ULS and to delete microfiche requirements).	1.49
1.50	Specifications as to briefs (add specifications for briefs filed via ULS).	1.50
1.51	Number of copies of pleadings, briefs, and other papers (eliminate provision requiring extra copies for pleadings filed via ULS).	1.51(f)
1.52	Subscription and verification (change to allow electronic versions of pleadings and other documents via ULS to be acceptable for filing).	1.52

1.85	Suspensions of operator licenses (change organizational name from Private Radio Bureau to Licensing and Technical Analysis Branch Public Safety and Private Wireless Division).	1.85
1.106	Petitions for Reconsideration (change to allow electronic filing of petitions for reconsideration via ULS).	1.106(o)
1.821	Random selection procedures -- Scope (delete references to Public Mobile Services and DEMS).	1.821
1.823	Random selection procedures for Public Mobile Services (delete).	Removed
Title - Subpart F	Subpart F (revise title to refer to Wireless Radio Services).	Title - Subpart F
1.901	Scope (renumbered and expanded to cover all Wireless Radio Services).	1.902
1.911	Application requirements (renumbered and paragraphs (a) and (b) amended to cover all Wireless Radio Services).	1.915
1.912	Where applications are to be filed (renumbered and revised to incorporate ULS forms, electronic and manual filing procedures).	1.913
1.914	Full disclosures (incorporated into other Part 1 rules).	1.919, 1.923
1.916	Repetitious applications (renumbered and amended to cover all Wireless Radio Services).	1.937
1.918	Amendment of applications (moved and amended to cover all Wireless Radio Services).	1.927
1.921	Procedure for obtaining a radio station authorization and commencing operation (deleted).	Removed
1.922	Forms to be used (deleted; ULS forms set forth in new rule).	1.913
1.923	Waiver of construction permit requirement.	Removed
1.924	Assignment or transfer of control, voluntary and involuntary (renumbered and amended to cover all Wireless Radio Services).	1.948

1.925	Application for special temporary authorization, temporary permit or temporary operating authority (renumbered and amended to cover all Wireless Radio Services).	1.931
1.926	Application for renewal of license (renumbered and amended to cover all Wireless Radio Services).	1.949
1.931	Requests for waiver of private radio rules (renumbered and amended to cover all Wireless Radio Services).	1.925
1.933	Installation or removal of apparatus.	Removed
1.934	Procedure with respect to amateur radio operator license (renumbered and revised to reflect new ULS forms).	1.957
1.951	How applications are distributed.	Removed
1.953	How applications are processed (renumbered and revised to reflect ULS procedures).	1.926
1.955	Frequency coordination, Canada (renumbered and combined with other rules into new consolidated rule for all Wireless Radio Services).	1.923
1.958	Defective applications (renumbered and combined with other rules into new consolidated rule for all Wireless Radio Services).	1.934
1.959	Resubmitted applications (renumbered and combined with other rules into new consolidated rule for all Wireless Radio Services).	1.933, 1.934
1.961	Dismissal of applications (renumbered and combined with other rules into new consolidated rule for all Wireless Radio Services).	1.934
1.962	Public notice of acceptance for filing; petitions to deny applications of specified categories (public notice and petition sections divided; rules combined with other rules into new consolidated rule for all Wireless Radio Services).	1.933, 1.939
1.971	Grants without a hearing (renumbered and combined with other rules into new consolidated rule for all Wireless Radio Services).	1.945
1.972	Grants by random selection.	Removed

1.973	Designation for hearing (renumbered and combined with other rules into new consolidated rule for all Wireless Radio Services).	1.945
	Station files.	1.911
	Duty to respond to official communications.	1.951
1.981	Reports, annual and semi-annual (revised to reflect electronic filing).	1.981
1.1102	Schedule of charges for applications and other filings in the wireless telecommunications services (change form number to reflect ULS forms).	1.1102
1.1111	Filing locations (change to allow electronic filing of applications and other filings with attached fees via ULS).	1.1111
1.1152	Schedule of annual regulatory fees and filing locations for wireless radio services (change form number to reflect ULS forms).	1.1152
1.2003	Applications affected (change form number to reflect ULS forms).	1.2003

*** PART 13 ***

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
13.9(c)	Eligibility and application for new license or endorsement (change to allow electronic filing of application via ULS).	13.9(c)
13.9(b)(1), (2), (3), (e)	Eligibility and application for new license or endorsement (change to allow electronic filing of application via ULS).	13.9(b)(1), (2), (3), (e)
13.13	Application for a renewed or modified license (change to allow electronic filing of application via ULS).	13.13
13.13(a), (c), (e)	Application for a renewed or modified license (change form numbers to reflect ULS forms)	13.13(a), (c), (e)
13.17	Replacement license (change to allow electronic filing of replacement license via ULS).	13.17
13.17(a), (b), (c), (d)	Replacement license (change form numbers to reflect ULS forms).	13.17(a), (b), (c), (d)

*** PART 22 ***

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
22.99	Definitions (add definition of ULS and move definitions of authorization, assignment of authorization, and transfer of control to consolidated Part 1 rule).	22.99, 1.907
22.101	Station files (change to include electronic filings as part of FCC official record; move to consolidated Part 1 rule).	1.911
22.103	Representations (move to consolidated Part 1 rule).	1.17
22.105(a)	Written applications (move to consolidated Part 1 rule).	1.913
22.105(b)	Written applications, standard forms, microfiche, magnetic disks (move to consolidated Part 1 rule).	1.913
22.105(c)	Written applications, standard forms, microfiche, magnetic disks (move to consolidated Part 1 rule).	1.913
22.105(d) & (1) & (2) & (3) & (i) & (ii)	Written applications, standard forms, microfiche, magnetic disks (eliminate microfiche requirement).	Removed
22.105(e)	Paper original required (eliminate paper filing requirement).	Removed
22.105(f)	Correspondence (eliminate paper filing requirement).	Removed
22.105(g)	Magnetic disks (eliminate disk requirement).	Removed
22.106	Filing fees; place (move to consolidated Part 1 rule).	1.913
22.108	Parties to applications (eliminate ownership information; move to consolidated Part 1 rule).	1.919
22.115	Content of applications (move to consolidated Part 1 rule).	1.923
22.117	Content of notifications (move to consolidated Part 1 rule).	1.946
22.119	Requests for rule waivers (move to consolidated Part 1 rule).	1.925
22.120	Application processing; initial procedures (move to consolidated Part 1 rule).	1.926

22.121	Repetitious, inconsistent or conflicting applications (move to consolidated Part 1 rule).	1.937
22.122	Amendment of applications (move to consolidated Part 1 rule).	1.927
22.123	Classifications of filings as major or minor (move to consolidated Part 1 rule).	1.929
22.124	Notification processing (move to consolidated Part 1 rule).	1.946
22.125	Application for special temporary authorizations (move to consolidated Part 1 rule).	1.931
22.127	Public notices (move to consolidated Part 1 rule).	1.933
22.128	Dismissal of applications (move to consolidated Part 1 rule).	1.934
22.129	Agreements to dismiss applications, amendments or pleadings (move to consolidated Part 1 rule).	1.935
22.131(b)(1), (4)(c)(2)	Procedures for mutually exclusive applications (change cross references).	22.131(b)(1), (4)(c)(2)
22.131(d)(3)	Procedures for mutually exclusive applications (move to consolidated Part 1 rule).	1.945
22.132	Grant of applications	1.945
22.135	Settlement conference (move to consolidated Part 1 rule).	1.956
22.137	Assignment of authorization; transfer of control (move to consolidated Part 1 rule).	1.948
22.139	Trafficking (move to consolidated Part 1 rule).	1.948(h)
22.142	Commencement of service; notification requirement (move to consolidated Part 1 rule).	1.946
22.144	Termination of authorizations (move to consolidated Part 1 rule).	1.955
22.145	Renewal application procedures (move to consolidated Part 1 rule).	1.949
22.150(d)	Standard pre-filing technical coordination procedure (change to provide notification period where notification is done by electronic filing via ULS).	22.150(d)
22.163	Minor modifications to existing stations (move to consolidated Part 1 rule).	1.929

22.165(b)	Additional transmitters for existing systems -- Antenna structure clearance required.	22.165(b)
22.213	Long-form applications (move to consolidated Part 1 rule).	1.913
22.221(b)	Eligibility for partitioned licenses (change form numbers to reflect ULS forms).	22.221(b)
22.315	Duty to respond to official communications (move to consolidated Part 1 rule).	1.951
22.323(d)	Incidental communication services (change to allow electronic filing of incidental communications via ULS).	22.323(d)
22.352(c)(6)	Protection from interference (change form number to reflect ULS forms).	22.352(c)(6)
22.369	Quiet zones.	1.924
22.411(d)(1)	Developmental authorization of 43 MHz paging transmitters (change form number to reflect ULS forms).	22.411(d)(1)
22.413(b)(1)	Developmental authorization of 72-76 MHz fixed transmitters (change form number to reflect ULS forms).	22.413(b)(1)
22.415(b)(1)	Developmental authorization of 928-960 MHz fixed transmitters (change form number to reflect ULS forms).	22.415(b)(1)
22.417(b)(1)	Developmental authorization of meteor burst systems (change form number to reflect ULS forms).	22.417(b)(1)
22.503(k)(1), (2), (3)	Paging geographic area authorizations (change form number to reflect ULS forms; change to allow electronic filing of coverage form via ULS; add notification section).	22.503(k)(1), (2), (3)
22.507(c)	Number of transmitters per station (change form number to reflect ULS forms).	22.507(c)
22.529(a) & (b)	Application requirements for the Paging and Radiotelephone Service -- Administrative information (change form number to reflect ULS forms).	22.529(a) & (b)
22.529(b)(1)	Application requirements for the Paging and Radiotelephone Service -- Technical information (NAD83 instead of NAD27).	22.529(b)(1)

22.529(b)(2)	Application requirements for the Paging and Radiotelephone Service -- Technical information (eliminate antenna data requirements).	Removed
22.531(c)	Channels for one-way paging operation (change form number to reflect ULS forms).	22.531(c)
22.539	Additional channel policies (change form number to reflect ULS forms).	22.539
22.539(f)	Additional channel policies -- Amendment of paging application (move to consolidated Part 1 rule).	1.927
22.559	One-way paging application requirements (change to allow electronic filing of application via ULS).	22.559
22.577(b)	Dispatch service -- Notification (move to consolidated Part 1 rule; change form number to reflect ULS forms).	1.946
22.577(d)	Dispatch service -- Dispatch transmitters requiring authorization (change form number to reflect ULS forms).	22.577(d)
22.709	Rural radiotelephone service application requirements (change to allow electronic filing of supplementary information via ULS).	22.709
22.709(b)	Rural radiotelephone service application requirements -- Technical information required (change form number to reflect ULS forms).	22.709(b)
22.709(b)(1)	Rural radiotelephone service application requirements -- Location description (NAD83 instead of NAD27).	22.709(b)(1)
22.709(b)(2)	Rural radiotelephone service application requirements -- Antenna manufacturer (eliminate antenna information).	Removed
22.803	Air-ground application requirements (change to allow electronic filing of applications via ULS).	22.803
22.803(a), (b)	Air-ground application requirements -- Administrative information (change form number to reflect ULS forms).	22.803(a), (b)
22.803(b)(1)	Air-ground application requirements -- Location description (NAD83 instead of NAD27).	22.803(b)(1)
22.803(b)(2)	Air-ground application requirements -- Antenna manufacturer (eliminate antenna information).	Removed

22.821	Authorization for airborne mobile stations (move to consolidated Part 1 rule).	1.903
22.873(a), (b), (c)	Construction period for commercial aviation air-ground systems (change form numbers to reflect ULS forms; add notification section).	22.873(a), (b), (c)
22.875(d)(5)	Commercial aviation air-ground system application requirements -- Technical exhibit (eliminate antenna information).	Removed
22.907(b)	Coordination of channel usage (eliminate letter requests; change to allow electronic filing of agreements via ULS).	22.907(b)
22.911(b)	Cellular Geographic Service Area -- Alternative CGSA determination (change form numbers to reflect ULS forms).	22.911(b)
22.929(a), (b)	Application requirements for the Cellular Radiotelephone Service -- Administrative information (change form numbers to reflect ULS forms).	22.929(a), (b)
22.929(b)(1)	Application requirements for the Cellular Radiotelephone Service -- Location description (NAD83 instead of NAD27).	22.929(b)(1)
22.929(b)(2)	Application requirements for the Cellular Radiotelephone Service -- Antenna manufacturer (eliminate antenna information).	Removed
22.935	Procedures for comparative renewal proceedings (change to allow electronic filing of renewal expectancy via ULS).	22.935
22.936	Dismissal of applications in cellular renewal proceedings (change to allow electronic filing of request for approval of dismissal via ULS).	22.936
22.941(b), (c)	System identification numbers (change form numbers to reflect ULS forms).	22.941(b), (c)
22.944	Transfers of interests in applications (move to consolidated Part 1 rule).	1.948
22.946(a)(2), (c)	Service commencement and construction periods for cellular systems (change form numbers to reflect ULS forms).	22.946(a)(2), (c)

22.947(b), (c), (d)	Five year build-out period (change form numbers to reflect ULS forms; add notification section; change organizational name to Commercial Wireless Division, Wireless Telecommunications Bureau).	22.947(b), (c), (d)
22.964	Bidding application (change cross reference).	22.964
22.966	Long-form applications (move to consolidated Part 1 rule).	1.913

*** PART 24 ***

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
24.2(b)	Other applicable rule parts (change to revise description of Part 1).	24.2(b)
24.5	Terms and definitions (change to include ULS).	24.5
24.11(a)	Initial authorization (change to permit auction winners to file a single application for all markets won).	24.11(a)
24.18	Notification to the Arecibo Observatory.	1.924
24.202	Service areas (administrative change to reflect change in location of OET offices).	24.202
24.307	Long-form applications (move to consolidated Part 1 rule).	1.913
24.405	Formal and informal applications (move to consolidated Part 1 rule).	1.913
24.406	Filing of Narrowband Personal Communications Service applications, fees, and numbers of copies (move to consolidated Part 1 rule).	1.905, 1.913, 1.919
24.409	Standard application forms and permissive changes or minor modifications for the narrowband Personal Communications Service (move to consolidated Part 1 rule).	1.929
24.411(a)	Miscellaneous forms -- Licensee Qualifications (move to consolidated Part 1 rule).	1.919

24.411(b)	Miscellaneous forms -- Renewal of station license (move to consolidated Part 1 rule).	1.949
24.413	General application requirements (move to consolidated Part 1 rule).	1.915
24.419	Waiver of rules (move to consolidated Part 1 rule).	1.925
24.420	Defective applications (move to consolidated Part 1 rule).	1.934
24.421	Inconsistent or conflicting applications (move to consolidated Part 1 rule).	1.937
24.422	Amendment of application for narrowband Personal Communications Service filed on FCC Form 175 (move to consolidated Part 1 rule).	1.927
24.423	Amendment of applications for narrowband Personal Communications Service (other than applications filed on FCC Form 175) (move to consolidated Part 1 rule).	1.927
24.425	Application for temporary authorizations (move to consolidated Part 1 rule).	1.931
24.426	Receipt of application; applications in the narrowband Personal Communications Service filed on FCC Form 175 and other applications in the narrowband Personal Communications Service (move to consolidated Part 1 rule).	1.926
24.427	Public notice period (move to consolidated Part 1 rule).	1.933
24.428	Dismissal and return of applications (move to consolidated Part 1 rule).	1.934
24.429	Ownership changes and agreements to amend or to dismiss applications or pleadings (move to consolidated Part 1 rule).	1.919, 1.935
24.432	Consideration of applications (move to consolidated Part 1 rule).	1.939
24.439	Transfer of control or assignment of station authorization (move to consolidated Part 1 rule).	1.948
24.443	Extension of time to complete construction (move to consolidated Part 1 rule).	1.946
24.444	Termination of authorization (move to consolidated Part 1 rule).	1.946

24.707	Long-form applications (change form numbers to reflect ULS forms).	24.707
24.714(b)(1)	Eligibility for partitioned licenses (NAD83 instead of NAD27).	24.714(b)(1)
24.714(f)	Eligibility for partitioned licenses -- Construction requirements (add notification section).	24.714(f)
24.803	Authorization required (move to consolidated Part 1 rule).	1.903
24.805	Formal and informal applications (move to consolidated Part 1 rule).	1.913
24.806	Filing of broadband PCS applications; Fees; Numbers of copies (move to consolidated Part 1 rule).	1.913
24.809	Standard application forms and permissive changes or minor modifications for the broadband Personal Communications Service (move to consolidated Part 1 rule).	1.913, 1.929
24.811(a)	Miscellaneous forms -- Licensee qualifications (eliminate Form 430).	Removed
24.813	General application requirements (move to consolidated Part 1 rule).	1.915
24.819	Waiver of rules (move to consolidated Part 1 rule).	1.925
24.820	Defective applications (move to consolidated Part 1 rule).	1.934
24.821	Inconsistent or conflicting applications (move to consolidated Part 1 rule).	1.937
24.822	Amendment of application to participate in auction for licenses in the broadband Personal Communications Service filed on FCC Form 175 (move to consolidated Part 1 rule).	1.927
24.823	Amendment of applications for licenses in the broadband Personal Communications Service (other than applications filed on FCC Form 175) (move to consolidated Part 1 rule).	1.927
24.825	Application for temporary authorizations (move to consolidated Part 1 rule).	1.931

24.826	Receipt of application; Applications in the broadband Personal Communications Services filed on FCC Form 175 and other applications in the broadband Personal Communications Services (move to consolidated Part 1 rule).	1.926
24.827	Public notice period (move to consolidated Part 1 rule).	1.933
24.828	Dismissal and return of applications (move to consolidated Part 1 rule).	1.934
24.829	Ownership changes and agreements to amend or to dismiss applications or pleadings (move to consolidated Part 1 rule).	1.919, 1.935
24.832	Consideration of applications (move to consolidated Part 1 rule).	1.939
24.839	Transfer of control or assignment of license (move to consolidated Part 1 rule).	1.948
24.844	Termination of authorization (move to consolidated Part 1 rule).	1.946

***** PART 26 *****

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
26.2	Other applicable rule parts (to revise the definition of Part 1).	26.2
26.4	Terms and definitions (to add ULS).	26.4
26.11	Initial authorization (change to reflect filing of a single application for all markets won).	26.11
26.207	Long form applications (change form numbers to reflect ULS forms; change to permit auction winners to file a single application for all winning markets).	26.207
26.209	Eligibility for partitioned licenses (change to allow electronic filing of agreements via ULS).	26.209
26.303	Formal and informal applications.	Removed
26.304	Filing of GWCS applications, fees, and numbers of copies (move to consolidated Part 1 rule).	1.905, 1.911, 1.919

26.305	Standard application forms and permissive changes or minor modifications for the General Wireless Communications Service (move to consolidated Part 1 rule).	1.929
26.306	Miscellaneous forms (move to consolidated Part 1 rule).	1.913
26.307	General application requirements (move to consolidated Part 1 rule).	1.915
26.310	Waiver of rules (move to consolidated Part 1 rule).	1.925
26.311	Defective applications (move to consolidated Part 1 rule).	1.934
26.312	Inconsistent or conflicting application (move to consolidated Part 1 rule).	1.937
26.313	Amendment of application for General Wireless Communications Service filed on FCC Form 175 (move to consolidated Part 1 rule).	1.927
26.314	Amendment of applications for General Wireless Communications Service -- Amendments as of right (other than applications filed on FCC Form 175) (move to consolidated Part 1 rule).	1.927
26.315	Application for temporary authorizations (move to consolidated Part 1 rule).	1.931
26.316	Receipt of application; applications in the General Wireless Communications Service filed on FCC Form 175 and other applications in the GWCS Service (move to consolidated Part 1 rule).	1.915
26.317	Public notice period (move to consolidated Part 1 rule).	1.933
26.318	Dismissal and return of applications (move to consolidated Part 1 rule).	1.934
26.319	Ownership changes and agreements to amend or dismiss applications or to dismiss pleadings (move to consolidated Part 1 rule).	1.919, 1.935
26.320	Oppositions to applications (move to consolidated Part 1 rule).	1.939
26.322	Consideration of applications (move to consolidated Part 1 rule).	1.915

26.323	Post-auction divestitures (change to allow electronic filing of agreements via ULS).	26.323
26.324	Transfer of control or assignment of station authorization (move to consolidated Part 1 rule).	1.948
26.325	Extension of time to complete authorization (move to consolidated Part 1 rule).	1.946
26.326	Termination of authorization (move to consolidated Part 1 rule).	1.946

*** PART 27 ***

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
27.3	Other applicable rule parts (change to revise description of Part 1).	27.3
27.4	Terms and definitions (to add ULS).	27.4
27.11	Initial authorization (to allow auction winners to file a single application for all winning markets).	27.11
27.15 (b)(1)	Coordinate data (NAD83 instead of NAD27).	27.15(b)(1)
27.59	Environmental requirements (change form numbers to reflect ULS forms).	27.59
27.62	Notification to the Arecibo Observatory.	1.924
27.207	Procedures for filing petitions to deny against WCS long-form applications (move to consolidated Part 1 rule).	1.939
27.301	Authorization required (move to consolidated Part 1 rule).	1.903
27.303	Formal and informal applications	Removed
27.304	Filing of WCS applications, fees, and number of copies (move to consolidated Part 1 rule).	1.923
27.306	Miscellaneous forms (move to consolidated Part 1 rule).	1.913
27.307	General application requirements (eliminate ownership information; move to consolidated Part 1 rule).	1.915

27.310	Waiver of rules (move to consolidated Part 1 rule).	1.925
27.311	Defective applications (move to consolidated Part 1 rule).	1.934
27.312	Inconsistent or conflicting applications (move to consolidated Part 1 rule).	1.937
27.313	Amendment of applications for Wireless Communications Service (move to consolidated Part 1 rule).	1.927
27.314	Application for temporary authorizations (move to consolidated Part 1 rule).	1.931
27.315	Receipt of application (move to consolidated Part 1 rule).	1.915
27.316	Public notice period (move to consolidated Part 1 rule).	1.933
27.317	Dismissal and return of applications (move to consolidated Part 1 rule).	1.934
27.319	Ownership changes and agreements to amend or dismiss applications or pleadings (move to consolidated Part 1 rule).	1.919, 1.935
27.320	Opposition to applications (move to consolidated Part 1 rule).	1.939
27.322	Consideration of applications (move to consolidated Part 1 rule).	1.939
27.324	Transfer of control or assignment of station authorization (move to consolidated Part 1 rule).	1.948
27.325	Termination of authorization (move to consolidated Part 1 rule).	1.955

*** PART 80 ***

CURRENT RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
80.3(k)	Other applicable rule parts to this chapter (revise description of Part 1 to include changes made by implementation of ULS; amend (k) to reflect Part 101).	80.3(k)

80.19	Standard forms to be used (move to consolidated Part 1 rule).	1.913, 1.923
80.21(a), (b) & (f)	Supplemental information required (move to consolidated Part 1 rule).	1.924
80.21(c), (d) & (e)	Supplemental information required (change to allow electronic filing of supplemental information via ULS).	80.21
80.23	Filing of applications (move to consolidated Part 1 rule).	1.915
80.25(a), (b)	License term (change to remove license renewal provisions that are in the consolidated Part 1 rule).	80.25(a), (b)
80.29	Changes during license term. (change to allow electronic filing of written notices via ULS).	Removed
80.31	Cancellation of License. (change to eliminate physical return of license provision).	80.31
80.33(b), (c)	Developmental license. (change to allow electronic filing of supplemental eligibility via ULS).	80.33(b), (c)
80.45	Frequencies. (change to eliminate reference to discontinued form).	80.45
80.49	Time in which station is placed in operation. (add notification section).	80.49
80.51(a)	Ship earth station licensing. (change to eliminate reference to discontinued form).	Removed
80.53	Application for a portable ship station license (change to allow electronic filing of application via ULS).	80.53
80.56	Transfer of ship station license prohibited (move to consolidated Part 1 rule).	1.948
80.57 (b)(6), (c)(6)	Canada/USA channeling arrangement for VHF maritime public correspondence (modify to reflect NAD 83 coordinates and updated rule references).	80.57(b)(6), (c)(6)
80.59(c)	Compulsory ship inspections (change form numbers).	80.59(c)
80.469(c)	Maritime Mobile Repeater Stations in Alaska (change to allow electronic filing of applications via ULS).	80.469(c)
80.511(c)	Assignment limitations (change to allow electronic filing of applications via ULS).	80.511(c)

80.513(c)(1)	Frequency coordination (change to allow electronic filing of applications via ULS).	80.513(c)(1)
80.514	Marine VHF frequency coordinating committee(s) (change to allow electronic filing of applications via ULS).	80.514
80.553	Supplemental eligibility requirements (change to allow electronic filing of supplemental information via ULS).	80.553
80.605(a), (c)(9) & (d)	US Coast Guard Coordinator (change to require submission of Coast Guard approval of radionavigation stations only if requested by the Commission)	80.605(a), (c)(9) & (d)

*** PART 87 ***

CURRENT RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
87.17	Scope (revise description of Part 1 to include changes made by implementation of ULS).	87.17
87.21	Standard forms to be used (move to consolidated Part 1 rule).	1.913, 1.923
87.23	Supplemental information required (move to consolidated Part 1 rule).	1.924
87.25 (b)	Filing of applications (change to allow electronic filing of supplemental information via ULS).	87.25(b)
87.25 (intro.)	Filing of applications (move to consolidated Part 1 rule).	1.913
87.27(a), (b)	License Term (change to allow electronic filing via ULS).	87.27(a), (b)
87.31	Changes during license term (move to consolidate Part 1 rule).	1.947, 1.948
87.33	Transfer of aircraft station license prohibited (move to consolidated Part 1 rule).	1.948
87.35	Cancellation of license (change to allow electronic filing of cancellation via ULS).	87.35

87.37(a)	Developmental license (change to allow electronic filing of supplemental eligibility via ULS).	87.37(a)
87.45	Time in which station is placed in operation (change to allow electronic filing of supplemental eligibility via ULS).	87.45
87.51(a)	Aircraft earth station commissioning (remove form submission requirement to allow electronic filing of supplemental eligibility via ULS).	Removed
87.79	Answer to notice of violation (move to consolidated Part 1 rule).	1.951
87.137(d)	Types of emission (change to allow electronic filing of information via ULS).	Removed
87.187(bb), (cc)	Frequencies (change to reflect NAD 83 coordinates).	87.187(bb), (cc)
87.215(d)	Supplemental eligibility (change to allow electronic filing of supplemental information via ULS).	87.215(d)
87.239	Supplemental eligibility (change to allow electronic filing of supplemental eligibility via ULS).	87.239
87.301(b)	Supplemental eligibility (change to allow electronic filing of supplemental eligibility via ULS).	87.301(b)
87.307(d)	Cooperative use of facilities (change to allow electronic filing of information via ULS).	87.303(d)
87.321	Supplemental eligibility (change to allow electronic filing of supplemental eligibility via ULS).	87.321
87.323(b)	Frequencies (change to allow electronic filing of information via ULS).	87.323(b)
87.347(b)(1), (b)(2), (b)(3) & (c)	Supplemental eligibility (change to allow electronic filing of supplemental eligibility via ULS).	87.347(b)(1), b(2), b(3) & (c)
87.419(b)	Supplemental eligibility (change to allow electronic filing of supplemental eligibility via ULS).	87.419(b)
87.421(b)	Frequencies (change to allow electronic filing of information via ULS).	87.421(b)
87.423	Hours of operation (change to allow electronic filing of information via ULS).	87.423
87.447	Supplemental eligibility (change to allow electronic filing of supplemental eligibility via ULS).	87.447

87.473(a)	Supplemental eligibility (change to allow electronic filing of supplemental eligibility via ULS).	Removed
87.475(a)	Frequencies (change to allow electronic filing of information via ULS).	87.475(a)
87.481(a)	Unattended operation of domestic radiobeacon stations (change to allow electronic filing of information via ULS).	87.481(a)
87.527(b)	Supplemental eligibility (change to allow electronic filing of supplemental eligibility via ULS).	87.527(b)

* * * PART 90 * * *

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
90.5(b), (i)(1), (m)	Other applicable rule parts (revise Part 1 to include changes made by implementation of ULS; update part 101).	90.5(b), (i)(1), (m)
90.7	Definitions (add definition for ULS)	90.7
90.22	Paging Operations (update to reflect NAD 83).	90.22
90.35(c)(61)(iv)	Industrial/Business Pool (update to reflect NAD83 coordinates)	90.35(c)(61)(iv)
90.111	Scope (revise Part 1 to include changes made by implementation of ULS).	90.111
90.113	Station authorization required (move to consolidated Part 1 rule).	1.903
90.117	Applications for radio station or radio system authorizations (move to consolidated Part 1 rule).	1.903, 1.915
90.119	Application forms (revise to reflect implementation of electronic filing).	90.119
90.123	Full disclosures (move to consolidated Part 1 rule).	1.923
90.125	Who may sign applications (move to consolidated Part 1 rule).	1.917
90.127	Submission and filing of applications (revise to allow electronic filing via ULS).	90.175
90.127 (b), (c), (e)	Submission and filing of applications (revise to allow electronic filing via ULS).	90.127

90.127(d)	Submission and filing of applications (move to consolidated Part 1 rule).	1.934(a)
90.129	Supplemental information to be routinely submitted with applications (change to allow electronic filing of information via ULS).	90.129
90.131	Amendment or dismissal of applications (move to consolidated Part 1 rule).	1.927, 1.934
90.135	Modification of license (revise to reflect electronic filing via ULS).	90.135
90.137(a)	Applications for operation at temporary locations (revise to reflect electronic filing and cross-reference 1.933).	90.137(a)
90.139	Commission processing of applications (move to consolidated Part 1 rule).	1.926
90.141	Resubmitted applications (remove to reflect consolidated Part 1 rules).	Removed
90.143	Grants of applications (move to consolidated Part 1 rule).	1.945
90.145	Special temporary authority (move to consolidated Part 1 rule).	1.931
90.147	Mailing address furnished by licensee (move to consolidated Part 1 rule).	1.913
90.149(a)	License Term (remove references to license reinstatement).	90.149(a)
90.149(b)	License Term (removed to reflect consolidated Part 1 rule)	Removed
90.151	Requests for waiver (move to consolidated Part 1 rule).	1.925
90.153	Transfer or assignment of station authorization (move to consolidated Part 1 rule).	1.948
90.155(d)	Time in which station must be placed in operation (remove requirement of physically returning cancelled license to FCC).	90.155(d)
90.157	Discontinuance of station operation (change to reflect electronic filing via the ULS).	90.157
90.159	Temporary and conditional permits (change to reflect ULS).	90.159(a-d)

90.160	Public Notice (move to consolidated Part 1 rule).	1.933
90.161(a)	Amendment or dismissal of applications -- Amendment (move to consolidated Part 1 rule).	1.927
90.161(b)	Amendment or dismissal of applications (move to consolidated Part 1 rule).	1.934
90.162	Agreements to dismiss applications, amendments, or pleadings (move to consolidated Part 1 rule).	1.935
90.163	Petitions to deny, responsive pleadings (move to consolidated Part 1 rule).	1.939
90.164	Classification of filings as major or minor (move to consolidated Part 1 rule).	1.929
90.165	Procedures for mutually exclusive applications (change to allow electronic filing of information via ULS).	90.165
90.166	Grants of applications (move to consolidated Part 1 rule).	1.945
90.167	Time in which a station must commence service (change form numbers; add notification section).	90.167
90.175 (b), (e), (f)	Frequency coordination requirements (change to allow electronic filing of information via ULS).	90.175(b), (e), (f)
90.177	Protection of certain radio receiving locations (move to consolidated Part 1 rule).	1.923, 1.924
90.187(a)	Trunking in the bands between 150 and 512 MHz (change form number, change to allow electronic filing of information via the ULS)	90.187(a)
90.237(b)	Interim provisions for operation of radioteleprinter and radio facsimile devices (removed to allow electronic filing of information via ULS).	Removed
90.241(c)(7)	Radio call box operations (change to allow electronic filing of information via ULS).	90.241(c)(7)
90.273(c)	Availability and use of frequencies in the 471-430 MHz band (change to reflect NAD 83 coordinates).	90.273(c)
90.303	Availability of frequencies (change to reflect NAD 83 coordinates).	90.303
90.350	Scope (revise to reflect Part 1)	90.350

90.365(b)	Partitioned licenses and disaggregated spectrum (change to reflect NAD 83 coordinates).	90.365(b)
90.437(c)	Posting station licenses (change form numbers)	90.437(c)
90.437(d)	Posting station licenses (remove to allow the use of new forms under ULS).	Removed
90.477(a)	Interconnected systems (change to allow electronic filing of information via ULS).	90.477(a)
90.477(d)(3)	Interconnected systems (change to reflect NAD 83 coordinates)	90.477(d)(3)
90.501	Scope (revise to reflect Part 1).	90.501
90.601	Scope (revise to reflect Part 1).	90.601
90.605	Forms to be used (change form numbers).	90.605
90.607(b)(1), (c)(1)	Supplemental information to be furnished by applicants for facilities under this subpart (change to allow electronic filing of information via ULS).	90.607(b)(1), (c)(1)
90.607(d)	Supplemental information to be furnished by applicants for facilities under this subpart (removed to allow electronic filing of information via ULS).	Removed
90.609(a)	Special limitations on amendment of applications for assignment or transfer of authorizations for radio systems above 800 MHz (move to consolidate to Part 1 rule)	1.927
90.611	Processing of applications (move to consolidated Part 1 rule).	1.926
90.619(d)(5)	Frequencies available for use in the U.S./Mexico and U.S./Canada border areas (change to reflect NAD 83 coordinates).	90.619(d)(5)
90.621	Selection and assignment of frequencies (change to allow electronic filing of information via ULS).	90.621
90.625(a)	Other criteria to be applied in assigning channels for use in conventional systems of communications (change to allow electronic filing of information via ULS).	90.625(a)
90.629(c)	Extended implementation period (change to allow electronic filing of information via ULS).	90.629(c)

90.631(d), (f)	Trunked system loading construction and authorization requirements (change to allow electronic filing of information via ULS).	90.631(d), (f)
90.635	Limitations on power and antenna height (change to reflect NAD 83 coordinates).	90.635
90.645(g),(h)	Permissible operations (change to allow electronic filing of information via ULS).	90.645(g),(h)
90.651	Supplemental reports required of licenses authorized under this subpart (change to allow electronic filing of information via ULS).	90.651
90.655	Special licensing requirements for Specialized Mobile Radio systems (change to reflect consolidated Part 1 rule).	90.655
90.657	Temporary permit (move to consolidated Part 1 rule).	1.931
90.658(a)	Loading data required... (change to allow electronic filing of information via ULS).	90.658(a)
90.659	Change in number or location of base stations or transmitters (remove to facilitate electronic filing via ULS).	90.135 90.659
90.683(a)(4)	EA-based SMR system operations (revise to facilitate electronic filing via ULS).	90.683(a)(4)
90.683(a)(5)	Change in number or location of base stations or transmitters (move to consolidated Part 1 rule).	1.923
90.687	Policies governing the licensing and use of EA-Based SMR systems in the 806-821/851-866 Band (change reference to 90.153 to reflect new rule 1.931).	90.687
90.693(b), (c)	Grandfathering provisions for incumbent licensees (revise to facilitate electronic filing of information via ULS).	90.693
90.701(a)	Scope (revise to reflect Part 1).	90.701(a)
90.705	Forms to be used (change form numbers).	90.705
90.733(h)(2)	Permissible operations (change cross-reference).	90.733(h)(2)
90.737(d), (e)	Supplemental reports required of licensees (change to allow electronic filing of information via ULS).	90.737(d), (e)
90.741	Urban areas for Phase I nationwide systems (change to reflect NAD 83 coordinates).	90.741

90.751	Minor modifications (add "of" non-nationwide licenses and change to cross-reference new rule sections).	90.751
90.753(d), (e)	Conditions of license modifications (eliminate letter filing and change to allow electronic filing of information via ULS).	90.753(d), (e)
90.755	Procedures for license modification (move to consolidated Part 1 rule).	1.927, 1.929
90.763(b)(4)	EA, Regional and Nationwide system operations (revise to allow electronic filing of information via ULS).	90.763(b)(4)
90.767(c)	Construction and implementation of EA and regional licenses (remove to allow electronic filing of information via ULS).	Removed
90.769(c)	Construction and implementation of nationwide licenses (revise to allow electronic filing of information via Universal Licensing System).	90.769(c)
90.911(b)(1)	Partitioned licenses and disaggregated spectrum (Change to reflect NAD 83 coordinates)	90.911(b)(1)
90.1013	Long-form application (FCC Form 601) (change form numbers and change to permit auction winners to file a single application for all markets won).	90.1013
90.1019(a)	Partitioning and disaggregation (change to allow electronic filing of information via ULS)	90.1019(a)
90.1019(b)	Partitioning and disaggregation (add cross-reference to §1.948)	90.1019(b)
90.1019(c)	Partitioning and disaggregation (change to allow electronic filing of information via ULS)	90.1019(c)
90.1023(b)	Certifications, disclosures, records, maintenance and audits (change to reflect electronic filing and change form numbers).	90.1023(b)

*** PART 95 ***

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
95.5	License eligibility (remove cross-references to deleted sections).	95.5

95.7(b)	Channel sharing (remove cross-reference to deleted section).	95.7(b)
95.21	GMRS system description (change to revise the possible elements of a GMRS system; remove rules regarding operating modes).	95.21
95.23(b)	Mobile station description (remove cross-references to deleted sections and territorial limitation provisions).	95.23(b)
95.23(d)	Mobile station description (remove mobile station transmission points)	95.101
95.25	Land station description (conform to Part 1 rule).	95.25
95.29(a), (b), (e)	Channels available (increase channels available).	95.29
95.29(b), (c)	Channels available (remove specific channel assignment).	Removed
95.31	Overlap of GMRS systems.	Removed
95.33(b)	Cooperative use of radio stations in the GMRS	Removed
95.35	Multiple licensing of radio transmitting equipment in the GMRS.	Removed
95.37	Considerations near the Canadian border (move to consolidated Part 1 rule).	1.923
95.39	Considerations near FCC monitoring facilities (move to consolidated Part 1 rule).	1.924
95.41	Considerations in the National Radio Quiet Zone (move to consolidated Part 1 rule).	1.924
95.42	Arecibo (move to consolidated Part 1 rule).	1.924
95.43	Environmental considerations (move to consolidated Part 1 rule).	1.923
95.45	Considerations on Department of Defense land (clarify).	95.45
95.47	Considerations in large urban areas.	Removed
95.49	Considerations near large urban areas.	Removed
95.51 (a)-(e)	Antenna height (revise to reference Part 17).	95.51(a)
95.51(f)	Antenna height (revise section numbering)	95.51(b)

95.53	Mobile station communication points.	Removed
95.55	Base station communication points.	Removed
95.57	Mobile relay station communication points.	Removed
95.59	Control station communication points.	Removed
95.61	Fixed station communication points.	Removed
95.71	Applying for a new or modified license (move to consolidated Part 1 rule).	1.913, 1.915, 1.923, 1.927, 1.931, 1.934, 1.949
95.72	Applying for STA or waiver of rules (move to consolidated Part 1 rule).	1.925, 1.931
95.73	System licensing (move to consolidated Part 1 rule).	1.923, 1.927, 1.931
95.75	Basic information (move to consolidated Part 1 rule).	1.923
95.77	Additional information for GMRS systems with land stations at four or more locations.	Removed
95.79	Additional information for stations in the National Radio Quiet Zone(move to consolidated Part 1 rule).	1.924
95.83	Additional information for stations with antennas higher than normally allowed (incorporated into related section (§ 95.51)).	Removed
95.85	Additional information for stations near United States borders (move to consolidated Part 1 rule).	1.923
95.87	Who may sign applications (move to consolidated Part 1 rule).	1.917
95.89	Renewing a license (move to consolidated Part 1 rule).	1.949
95.101(a)	What the license authorizes (revise).	95.101(a)
95.103	Licensee duties (revise).	95.103
95.105	License term (revise to reflect ULS implementation)	95.105
95.107	Keeping the license.	Removed
95.109	License not transferable (revise cross-references).	1.948
95.111	Transfer of control of a corporation (move to consolidated Part 1 Rule).	1.948

95.113	System records.	Removed
95.115	Station inspection (remove cross-reference to deleted section).	95.115
95.117	Where to contact FCC (revise to include FCC National Call Center).	95.117
95.119(a),(b) & (d)	Station identification (clarified).	95.119(a),(b) & (d)
95.121	Transmitting channel.	Removed
95.123	Sharing a station or sharing equipment.	Removed
95.125	Station control point.	Removed
95.127	Controlling a station from a remote point.	Removed
95.129	Station equipment (revise; remove cross-reference to deleted section).	95.129
95.131	Servicing station transmitters.	Removed
95.133	Modification to station transmitters.	Removed
95.135(b)	Maximum authorized transmitting power (remove large urban area and record keeping provisions).	Removed
95.135(d)	Maximum authorized transmitting power (conform output power).	95.135(d)
95.137	Moving a small base station or a small control station.	Removed
95.139(b)	Adding a small base station or a small control station (remove to reflect modification requirements)	Removed
95.139(c)	Adding a small base station or a small control station (Conform to Part 1 rule).	95.139(b)
95.171	Station operator duties (rename section; remove cross-reference to deleted section; incorporate related sections (§§ 95.173 and 95.175)).	95.171
95.173	Station operator duties (incorporated into §. 95.171).	Removed
95.175	Cooperation in sharing channels (incorporated into Sec. 95.171).	Removed
95.177	Responsibility for station operator's communications (incorporated into Sec. 95.103).	Removed
95.179(a), (b)	Individuals who may be station operators (revise).	95.179(a), (b)

95.179(f)	Individuals who may be station operators (remove).	95.143
95.181	Permissible communications (revise; (i) and (j) incorporated into § 95.183).	95.181
95.183	Prohibited communications (new section; incorporates (i) and (j) from § 95.181).	NEW
APPENDIX A	APPENDIX A TO SUBPART A (replace former appendix with new language establishing the Commission's regulatory boundaries over GMRS).	APPENDIX A
APPENDIX B	APPENDIX B (remove table because urban area references deleted in GMRS rules).	Removed
95.192(b),(c)	(FRS Rule 2) Authorized locations	1.924
95.217(b)	(R/C Rule 17) May I operate my R/C station transmitter by remote control? (change to allow electronic filing of information via Universal Licensing System).	95.217(b)
95.225	(R/C Rule 25) How do I contact the FCC? (change to reflect FCC website).	95.225
95.419(b)	(CB Rule 19) May I operate my CB station transmitter by remote control? (change to allow electronic filing of information via ULS).	95.419(b)
95.428	(CB Rule 28) How do I contact the FCC? (change to reflect FCC website).	95.428
95.801	Scope (change to reflect new Part 1, Subpart F).	95.801
95.811(a), (b)	Licensee requirements (revise to allow electronic filing of information via Universal Licensing System).	95.811(a), (b)
95.815	License application (revise to reflect Part 1 rule).	95.815
95.816 (c)(2)(ii)	Competitive bidding proceedings (change form numbers to reflect ULS forms).	95.816 (c)(2)(ii)
95.817	Application for renewal of license (move to consolidated Part 1 rule).	1.949
95.819(c)	License transferability (change cross-reference).	95.819(c)
95.821	Application for transfer of control (move to consolidated Part 1 rule).	1.948

95.833(b)	Construction requirements (change to allow electronic filing of information via ULS).	95.833(b)
95.839	Quiet Zones (move to consolidated Part 1 rule).	1.924
95.840	Considerations in the Puerto Rico Coordination Zone. (move to consolidated Part 1 rule).	1.924
95.841	Operation near a commission monitoring facility(move to consolidated Part 1 rule).	1.924

*** PART 97 ***

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
97.3	Definitions (add definitions for ULS).	97.3
97.5	Station license required (change form number and revise to reflect ULS implementation).	97.5
97.7	Control operator required (change form number and revise to reflect ULS implementation).	97.7
97.9	Operator license (change form number and revise to reflect ULS implementation).	97.9
97.13(a), (b), (c)(2)	Restrictions on station location (add cross reference to OET Bulletin number 65).	97.13(a), (b), (c)(2)
97.15	Station antenna structures (change form number and revise to reflect ULS implementation).	97.15
97.17	Application for new license or reciprocal permit for alien amateur licensee (change form number and revise to reflect electronic filing of information).	97.17
97.19	Application for a vanity call sign (change form number and revise to reflect electronic filing of information).	97.19
97.21	Application for a modified or renewed license (change form number and revise to reflect electronic filing of information).	97.21
97.23	Mailing Address (change to allow electronic filing of information).	97.23
97.25	License Term (remove license term for a reciprocal permit for alien amateur licensee).	97.25
97.27	FCC Modification of Station License (Clarify).	97.27

97.29	Replacement license document (change to allow electronic filing of information via Universal Licensing System).	97.29
97.107	Reciprocal operating privileges (revise title and add introductory text).	97.107
97.119(g)	Station identification (revise to cross-reference 47 C.F.R. § 97.107).	97.119(g)
97.201(a)	Auxiliary station (revise to include Technician Plus).	97.201(a)
97.203(a)	Beacon station (revise to include Technician Plus).	97.203(a)
97.205(f), (h)	Repeater station (move to consolidated Part 1 Rule).	1.924
97.207(g),(h), (i)	Space station (change to allow electronic filing of information via ULS).	97.207(g), (h), (i)
97.301(a), (b)	Authorized frequency bands (change to include CEPT).	97.301(a), (b)
97.505(a)(10)	Element credit (change form number to reflect ULS forms).	97.505(a)(10)
97.509(i)	Administering VE requirements (change form number to reflect ULS forms and revise section).	97.509(i)
97.519(b)	Coordinating examination sessions (change form number to reflect ULS forms).	97.519(b)

*****PART 101 *****

OLD RULE NUMBER	SUBJECT (final change)	NEW OR REVISED RULE NUMBER
101.1	Scope and authority (change to reflect reference to Part 1 Rule).	101.1
101.3	Definitions (change to allow electronic filing of information via ULS).	101.3
101.5 (a), (c)	Station Authorization Required (move to consolidated Part 1 Rule).	1.903, 1.923
101.5(b)	Station Authorization Required (change form number to reflect ULS forms).	101.5(b)

101.9	Formal and informal applications (move to consolidated Part 1 rule).	1.913, 1.915
101.11	Filing of applications, fees and number of copies (move to consolidated Part 1 rule).	1.913, 1.915
101.13	Application forms and requirements for private operational fixed stations (move to consolidated Part 1 rule).	1.913, 1.915, 1.949
101.15	Application forms for common carrier fixed stations (move to consolidated Part 1 rule).	1.913, 1.915, 1.949
101.19	General application requirements (move to consolidated Part 1 rule).	1.915
101.21(a), (c), (d)	Technical Content of Applications (remove to reflect ULS forms).	Removed
101.21(b), (e), (g)	Technical Content of Applications (change to allow electronic filing)	101.21(b), (e), (g)
101.23	Waiver (change to reflect electronic filing via ULS).	101.23
101.25	Inconsistent or conflicting applications (move to consolidated Part 1 rule).	1.937
101.27	Repetitious applications (move to consolidated Part 1 Rule).	1.937
101.29	Amendment to pending applications (move to consolidated Part 1 rule).	1.927
101.31	Special temporary, temporary and conditional applications (revised, <i>see</i> §1.933).	101.31
101.33	Who may sign applications (move to consolidated Part 1 Rule).	1.917
101.35	Preliminary processing of applications (move to consolidated Part 1 rule).	1.926
101.37	Public notice period (move to consolidated Part 1 rule).	1.933
101.39	Dismissal and return of applications (move to consolidated Part 1 rule).	1.934
101.41	Ownership changes and agreements to amend or dismiss applications or pleadings (moved to consolidated Part 1 rule).	1.919, 1.927, 1.935

101.43	Opposition to applications (move to consolidated Part 1 rule).	1.939
101.45	Mutually exclusive applications (revise to delete reference to random selection procedure)	101.45
101.47	Consideration of applications (move to consolidated Part 1 rule).	1.915
101.51(a)(3)	Comparative evaluation of mutually exclusive applications.	101.51(a)(3)
101.53	Assignment or transfer of station authorizations (move to consolidated Part 1 rule).	1.948
101.55(b)	Considerations involving transfer or assignment applications (move to consolidated Part 1 rule)	1.948
101.56	Partitioned service areas (PSAs) and disaggregated spectrum (change to reflect NAD83 coordinates)	101.56
101.57	Modification of station license (move to consolidated Part 1 rule).	1.947
101.59	Major/minor modifications (move to consolidated Part 1 rule).	1.929
101.61	Certain modifications not requiring prior authorization (change to allow electronic filing of information via ULS)	101.61
101.63(b), (d), (e)	Period of construction; certification of completion of construction (change to allow electronic filing of information via ULS; add notification section).	101.63(b), (d), (e)
101.65	Forfeiture and termination of station authorizations (change to allow electronic filing of information via ULS; delete reinstatement).	101.65
101.105(c)(3)	Interference protection criteria (change to allow electronic filing of information via ULS)	101.105(c)(3)
101.103(d)(1)	Frequency coordination procedures (change to allow electronic filing of information via ULS).	101.103(d)(1)
101.121	Marking of antenna structures (move to consolidated Part 1 rules).	1.923
101.123	Quiet Zones (move to consolidated Part 1 rule)	1.924
101.127	Topographical data (change to allow electronic filing of information via ULS).	Removed

101.129(b)	Transmitter location (move to consolidated Part 1 rules).	1.923
101.205(a) & (c)	Operation during emergency(change to allow electronic filing of information via ULS).	101.205(a) & (c)
101.305	Discontinuance, reduction or impairment of service (change to allow electronic filing of information via ULS).	101.305
101.413(a)	Developmental report required (change to allow electronic filing of information via ULS).	101.413(a)
101.503	Digital electronic message service nodal stations (change to allow electronic filing of information via ULS).	101.503
101.701(c)	Eligibility (change to allow electronic filing of information via ULS).	101.701(c)
101.705(a)	Renewal of station licenses (move to consolidated Part 1 Rule).	1.949
101.705(b)	Renewal of station licenses (remove "(b)").	101.705
101.815(a)(2), (b)	Stations at temporary fixed locations (change form number to reflect ULS forms).	101.815(a)(2), (b)
101.817(a)	Notification of station operation at temporary locations (change to allow electronic filing of information via ULS).	101.817(a)
101.1009(a)(1)(iii), (b)	System operations (change to allow electronic filing of information via ULS).	101.1009(a)(1)(iii), (b)
101.1015	Application form and contents (move to consolidated Part 1 Rule).	1.913, 1.915
101.1017(a), (b)(2) & (c)(2)	Requesting regulatory status (change to allow electronic filing of information via ULS).	101.1017(a), (b)(2) & (c)(2)

Appendix F:

Comparison of Consolidated Part 1 Rules (Subpart F) and Former Service-Specific Procedural Rules

APPENDIX F

Comparison of Consolidated Part 1 (Subpart F) Rules and Former Service-Specific Procedural Rules

Consolidated Part 1 Rule	Description	Former Service-Specific Rule(s) (Deleted and consolidated in Part 1, Subpart F)
1.901	Basis and purpose	No prior rule
1.902	Scope	1.901
1.903	Authorization required	22.821, 24.403, 24.803, 27.301, 90.113, 90.117, 101.5(a) & (c)
1.907	Definitions	Definitions relevant to Part 1 incorporated from service-specific rule parts
1.911	Station files	22.101
1.913	Application forms; electronic and manual filing	1.912, 1.922, 22.105, 22.106, 24.404, 24.406, 24.804, 24.806, 24.809, 26.405, 26.406, 27.805, 80.19, 87.21, 87.25 intro, 90.147, 95.71, 95.815, 101.9, 101.11, 101.13, 101.15, 101.1015
1.915	General application requirements	24.806, 24.809, 24.813, 26.304, 26.305, 26.316, 26.322, 27.301, 27.307, 27.315, 27.322, 80.23, 90.117, 95.71, 95.73, 95.815, 101.9, 101.11, 101.13, 101.15, 101.19, 101.47, 101.1015
1.917	Who may sign applications	22.103, 90.125, 95.87, 101.33
1.919	Ownership information	22.108, 24.411(a), 24.811(a), 101.41
1.923	Content of applications	1.955, 22.105, 22.115, 24.406, 24.429, 24.815, 26.304, 26.306, 26.307, 80.19, 87.21, 90.123, 90.177, 90.683(a)(5), 95.37, 95.43, 95.71, 95.73, 95.75, 101.5(a) & (c), 101.21, 101.29(b)

Consolidated Part 1 Rule	Description	Former Service-Specific Rule(s) (Deleted and consolidated in Part 1, Subpart F)
1.924	Quiet zones and Arecibo observatory	22.369, 24.18, 27.61, 27.62, 80.21(a), (b) & (f), 87.23(a), 90.177, 95.39, 95.41, 95.42, 95.79, 95.85, 95.192(b) & (c), 95.839, 95.840, 95.841, 97.205(f) & (h), 101.123
1.925	Waivers	1.931, 22.119, 24.419, 24.819, 26.310, 27.310, 90.151, 95.72, 101.23
1.926	Application processing; initial procedures	1.953, 22.120, 24.426, 90.139, 90.611, 101.35
1.927	Amendment of applications	1.918, 22.122, 22.539(f) & (g), 24.409, 24.422, 24.423, 24.822, 24.823, 26.314, 27.313, 90.131, 90.161(a), 90.609(a), 90.755, 95.71, 95.73, 101.29, 101.41
1.929	Classification of filings as major or minor	22.123, 22.131(d)(3), 22.163, 24.809, 26.313, 26.314, 90.164, 90.755, 95.71, 101.59
1.931	Application for special temporary authorization, temporary permit or temporary operating authority	1.925, 22.125, 24.425, 24.825, 26.315, 27.314, 27.324, 90.145, 90.657, 95.71, 95.72, 95.73
1.933	Public notice	1.962, 22.127, 90.160, 101.37
1.934	Defective applications and dismissal	1.959, 1.958, 1.961, 22.128, 22.539(g), 24.420, 24.428, 24.820, 24.828, 26.311, 26.318, 27.306, 27.311, 90.127(d), 90.131, 90.161(b), 95.71, 101.39
1.935	Agreements to dismiss applications, amendments or pleadings	22.129, 24.429, 24.829, 27.319, 90.162, 101.41
1.937	Repetitious or conflicting applications	1.916, 22.121, 24.421, 24.821, 26.312, 27.312, 101.25, 101.27
1.939	Petitions to deny	1.962, 22.127, 24.427, 24.827, 26.317, 26.320, 27.207, 90.163, 101.43
1.945	License grants	1.971, 1.972, 1.973, 22.129, 24.429, 24.829, 90.143, 90.166

Consolidated Part 1 Rule	Description	Former Service-Specific Rule(s) (Deleted and consolidated in Part 1, Subpart F)
1.946	Construction and coverage requirements	22.142, 24.409(c), 24.443, 26.325
1.947	Modification of licenses	22.163, 87.31, 101.57
1.948	Assignment of authorization or transfer of control, notification of consummation	1.924, 22.137, 22.944, 24.439, 24.839, 26.319, 26.324, 27.306, 27.324, 80.56, 87.31, 87.33, 90.153, 95.109, 95.111, 95.821, 101.53, 101.55
1.949	Application for renewal of license	1.926, 22.145, 24.411(b), 95.71, 95.89, 95.817, 101.13, 101.15, 101.705(a)
1.951	Duty to Respond to Official Communications	87.79
1.955	Termination of authorization	1.955, 22.144, 24.444, 24.844, 26.326, 27.325
1.956	Settlement conference	1.951, 22.135
1.957	Procedure with respect to amateur radio operator license	1.934
1.981	Reports, annual and semi-annual (change to reflect electronic filing)	1.981

Appendix G:

Final Rules

APPENDIX G

FINAL RULES

Part 0 of Chapter 1 of Title 47 of the Code of Federal Regulations (CFR) is amended as follows:

PART 0 – COMMISSION ORGANIZATION

1. The authority citation for part 0 continues to read as follows:

Authority: 47 U.S.C. 155.

2. Section 0.121 is amended by revising paragraph (b) to read as follows:

§ 0.121 Location of field installations.

* * * * *

(b) Protected field offices are located at the following geographical coordinates (coordinates are referenced to North American Datum 1983 (NAD83)):

Allegan, Michigan

42°36'20.1" N. Latitude

85°57'20.1" W. Longitude

Anchorage, Alaska

61°09'41.0" N. Latitude

150°00'03.0" W. Longitude

Belfast, Maine

44°26'42.3" N. Latitude

69°04'56.1" W. Longitude

Canandaigua, New York

42°54'48.2" N. Latitude

77°15'57.9" W. Longitude

Douglas, Arizona

31°30'02.3" N. Latitude

109°39'14.3" W. Longitude

Ferndale, Washington

48°57'20.4" N. Latitude

122°33'17.6" W. Longitude

Grand Island, Nebraska

40°55'21.0" N. Latitude

98°25'43.2" W. Longitude

Kingsville, Texas

27°26'30.1" N. Latitude

97°53'01.0" W. Longitude

Laurel, Maryland

39°09'54.4" N. Latitude

76°49'15.9" W. Longitude

Livermore, California
 37°43'29.7" N. Latitude
 121°45'15.8" W. Longitude
 Powder Springs, Georgia
 33°51'44.4" N. Latitude
 84°43'25.8" W. Longitude
 Sabana Seca, Puerto Rico
 18°27'15.8" N. Latitude
 66°13'35.6" W. Longitude
 Santa Isabel, Puerto Rico
 18°00'18.9" N. Latitude
 66°22'30.6" W. Longitude
 Vero Beach, Florida
 27°36'22.1" N. Latitude
 80°38'05.2" W. Longitude
 Waipahu, Hawaii
 21°22'33.6" N. Latitude
 157°59'44.1" W. Longitude

3. Section 0.401 is amended by adding paragraph (b)(3) to read as follows:

§ 0.401 Location of Commission offices.

* * * * *

(b) * * *

(3) Alternatively, applications and other filings may be sent electronically via the Universal Licensing System (ULS).

4. Section 0.408 is amended by adding entries for FCC 601, FCC 602, FCC 603, and FCC 605 to the table in paragraph (b) to read as follows:

§ 0.408 OMB control numbers and expiration dates assigned pursuant to the Paperwork Reduction Act.

* * * * *

(b) * * *

3060-0798.	FCC 601..XXXX
3060-0799.	FCC 602.XXXX
3060-0800.	FCC 603.XXXX

* * * * *

5. Section 0.453 is amended by removing and reserving paragraph (g)(1) and revising paragraphs (h) and (l) to read as follows:

§ 0.453 Public reference rooms.

* * * * *

(1) [Reserved]

(2) * * *

(h) *The Wireless Telecommunications Bureau Reference Room.* The following documents, files and records are available.

* * * * *

(l) *The Wireless Telecommunications Bureau Reference Room - Gettysburg.* Commercial radio operator application files and all authorizations in the Wireless Radio Services and files relating thereto, which includes Land Mobile, Microwave, Aviation Ground and Marine Coast applications. All of these materials are available in the Commission's offices in Gettysburg, Pennsylvania. See § 0.457(f)(3). This reference room also contains station files containing applications and related materials for Remote Pickup, Aural STL/ICR, TV Auxiliary, and Low Power Auxiliary Stations in the Mass Media services. This reference room also contains station files containing applications and related materials for the Point-to-Point Microwave (including the Local Television Transmission Service) and Digital Electronic Message (DEMS) services in the Common Carrier services. Cards summarizing the historical record of applications and dispositions of the Broadcast Auxiliary service through May 1982 are available for inspection as well.

* * * * *

6. Section 0.482 is revised to read as follows:

§ 0.482 Application for waiver of wireless radio service rules.

All requests for waiver of the rules (*see* § 1.925) governing the Wireless Radio Services (*see* § 1.907) that require a fee (*see* § 1.1102) shall be submitted via the Universal Licensing System or to the Mellon Bank, Pittsburgh, Pennsylvania at the address set forth in § 1.1102. Waiver requests that do not require a fee should be submitted via the Universal Licensing System or to: Federal Communications Commission, 1270 Fairfield Road, Gettysburg, Pennsylvania 17325-7245. Waiver requests attached to applications must be submitted in accordance with § 0.401(b) or § 0.401(c) of the rules.

7. Section 0.491 is revised to read as follows:

§ 0.491 Application for exemption from compulsory ship radio requirements.

Applications for exemption filed under the provisions of §§ 352(b) or 383 of the Communications Act; Regulation 4, chapter I of the Safety Convention; Regulation 5, chapter IV of the Safety Convention; or Article IX of the Great Lakes Agreement, must be filed as a waiver request using the procedures specified in § 0.482 of this Part. Emergency requests must be filed via the

Universal Licensing System or at the Federal Communications Commission, Office of the Secretary,
1919 M Street, NW., room 222, Washington, DC 20554.

Part 1 of Chapter 1 of Title 47 of the Code of Federal Regulations is amended as follows:

PART 1 - PRACTICE AND PROCEDURE

8. The Table of Contents for Part 1 - Subpart F is amended as follows:

Subpart F - Wireless Telecommunications Services Applications and Proceedings

Scope and Authority

- 1.901 Basis and purpose.
- 1.902 Scope.
- 1.903 Authorization required.
- 1.907 Definitions.

Application Requirements and Procedures

- 1.911 Station files.
- 1.913 Application forms; electronic and manual filing.
- 1.915 General application requirements.
- 1.917 Who may sign applications.
- 1.919 Ownership information.
- 1.923 Content of applications.
- 1.924 Quiet zones.
- 1.925 Waivers.
- 1.926 Application processing; initial procedures.
- 1.927 Amendment of applications.
- 1.929 Classification of filings as major or minor.
- 1.931 Application for special temporary authority, temporary permit or temporary operating authority.
- 1.933 Public notices.
- 1.934 Defective applications and dismissal.
- 1.935 Agreements to dismiss applications, amendments or pleadings.
- 1.937 Repetitious or conflicting applications.
- 1.939 Petitions to deny.
- 1.945 License grants.
- 1.946 Construction and coverage requirements.
- 1.947 Modification of licenses.
- 1.948 Assignment of authorization or transfer of control, notification of consummation.
- 1.949 Application for renewal of license.
- 1.951 Duty to respond to official communications
- 1.955 Termination of authorizations.
- 1.956 Settlement conference.
- 1.957 Procedure with respect to amateur radio operator licenses.

Reports to be filed with the Commission

1.981 Reports, annual and semi-annual.

9. The authority citation for part 1 continues to read as follows:

Authority: 47 U.S.C. 151, 154, 207, 303, and 309(j) unless otherwise noted.

10. Section 1.4 is amended by adding a sentence to the end of paragraph (f) to read as follows:

§ 1.4 Computation of Time

* * * * *

(f)* * * Applications, attachments and pleadings filed electronically in the Universal Licensing System (ULS) pursuant to §1.913(b) or §1.939(b) must be received before midnight on the filing date.

* * * * *

11. Section 1.41 is amended by adding a sentence at the end of the paragraph to read as follows:

§ 1.41 Informal requests for Commission action.

* * * In application and licensing matters pertaining to the Wireless Radio Services, as defined in §1.904 of this part, such requests may also be sent electronically, via the ULS.

12. Section 1.45 is amended by adding a sentence to the end of the introductory paragraph, deleting the last sentence of paragraph (a), and deleting the last sentence of paragraph (b) to read as follows:

§ 1.45 Pleadings; filing periods.

* * * Pleadings associated with licenses, applications, waivers and other documents in the Wireless Radio Services may be filed via the ULS.

(a) *Petitions.* Petitions to deny may be filed pursuant to § 1.939 of this part.

(b) *Oppositions.* Oppositions to any motion, petition, or request may be filed within 10 days after the original pleading is filed.

(c) *Replies.* The person who filed the original pleading may reply to oppositions within 5 days after the time for filing oppositions has expired. The reply shall be limited to matters raised in the oppositions, and the response to all such matters shall be set forth in a single pleading; separate replies to individual oppositions shall not be filed.

* * * * *

13. Section 1.49 is amended by revising the first sentence of paragraph (e) to read as follows:

§ 1.49 Specifications as to pleadings and documents.

* * * * *

(e) Petitions, pleadings, and other documents associated with licensing matters in the Wireless Radio Services may be filed electronically in ULS.

* * * * *

14. Section 1.50 is revised to read as follows:

§ 1.50 Specifications as to briefs.

The Commission's preference is for briefs that are either typewritten, prepared by other mechanical processing methods, or, in the case of matters in the Wireless Radio Services, composed electronically and sent via ULS. Printed briefs will be accepted only if specifically requested by the Commission. Typewritten, mechanically produced, or electronically transmitted briefs must conform to all of the applicable specifications for pleadings and documents set forth in § 1.49.

15. Section 1.51 is amended by adding new paragraphs (f), (g), and (h) to read as follows:

§ 1.51 Number of copies of pleadings, briefs and other papers.

* * * * *

(f) For application and licensing matters involving the Wireless Radio Services, pleadings, briefs or other documents may be filed electronically in ULS, or if filed manually, one original and one copy of a pleading, brief or other document must be filed.

(g) Participants that file pleadings, briefs or other documents electronically in ULS need only submit one copy, so long as the submission conforms to any procedural or filing requirements established for formal electronic comments. (see § 1.49)

(h) Pleadings, briefs or other documents filed electronically in ULS by a party represented by an attorney shall include the name, street address, and telephone number of at least one attorney of record. Parties not represented by an attorney that file electronically in ULS shall provide their name, street address, and telephone number.

16. Section 1.52 is amended by revising the third and fourth sentences to read as follows:

§ 1.52 Subscription and verification.

* * * Either the original document, the electronic reproduction of such original document containing the facsimile signature of the attorney or represented party, or, in the case of matters in the Wireless Radio Services, an electronic filing via ULS is acceptable for filing. If a facsimile or electronic reproduction of such original document is filed, the signatory shall retain the original until the Commission's decision is final and no longer subject to judicial review. * * *

17. Section 1.83 is amended by revising the last sentence of paragraph (b) to read as follows:

§ 1.83 Applications for radio operator licenses.

* * * * *

(b) * * * This bulletin is available from the Commission's Forms Distribution Center by calling 1-800-418-FORM (3676).

18. Section 1.84 is removed.

§ 1.84 [Removed]

19. Section 1.85 is revised to read as follows:

§ 1.85 Suspension of operator licenses.

Whenever grounds exist for suspension of an operator license, as provided in § 303(m) of the Communications Act, the Chief of the Wireless Telecommunications Bureau, with respect to amateur and commercial radio operator licenses, may issue an order suspending the operator license. No order of suspension of any operator's license shall take effect until 15 days' notice in writing of the cause for the proposed suspension has been given to the operator licensee, who may make written application to the Commission at any time within the said 15 days for a hearing upon such order. The notice to the operator licensee shall not be effective until actually received by him, and from that time he shall have 15 days in which to mail the said application. In the event that physical conditions prevent mailing of the application before the expiration of the 15-day period, the application shall then be mailed as soon as possible thereafter, accompanied by a satisfactory explanation of the delay. Upon receipt by the Commission of such application for hearing, said order of suspension shall be designated for hearing by the Chief, Wireless Telecommunications Bureau and said suspension shall be held in abeyance until the conclusion of the hearing. Upon the conclusion of said hearing, the Commission may affirm, modify, or revoke said order of suspension. If the license is ordered suspended, the operator shall send his operator license to the Licensing and Technical Analysis Branch, Public Safety and Private Wireless Division, Wireless Telecommunications Bureau, in Washington, DC, on or before the effective date of the order, or, if the effective date has passed at the time notice is received, the license shall be sent to the Commission forthwith.

20. Section 1.106 is amended by adding a new paragraph (o) to read as follows:

§ 1.106 Petitions for reconsideration.

* * * * *

(o) Petitions for reconsideration of licensing actions, as well as oppositions and replies thereto, that are filed with respect to the Wireless Radio Services, may be filed electronically via ULS.

21. Section 1.821 is revised to read as follows:

§ 1.821 Scope.

The provisions of §§ 1.822, 1.824 and 1.825 of this part apply as indicated to those applications for permits, licenses or authorizations in the Multichannel Multipoint Distribution Service

* * *

22. Section 1.823 is removed.

§ 1.823 [Removed]

Subpart F of Part 1 of Chapter 1 of Title 47 of the Code of Federal Regulations is amended as follows:

23. The title of Subpart F is revised to read as follows:

**Subpart F - Wireless Radio Services
Applications and Proceedings**

24. A new sub-title is added to read as follows:

"Scope and Authority"

25. Section 1.901 is amended to read as follows:

§ 1.901 Basis and purpose.

These rules are issued pursuant to the Communications Act of 1934, as amended, 47 U.S.C 151 *et seq.* The purpose of these rules is to establish the requirements and conditions under which entities may be licensed in the Wireless Radio Services as described in this part and in Parts 13, 20, 22, 24, 26, 27, 80, 87, 90, 95, 97 and 101 of this chapter.

26. Section 1.902 is added to read as follows:

§ 1.902 Scope.

In case of any conflict between the rules set forth in this subpart and the rules set forth in Parts 13, 20, 22, 24, 26, 27, 80, 87, 90, 95, 97, and 101 of Title 47, Chapter I of the Code of Federal Regulations, the rules in Part 1 shall govern.

27. Section 1.903 is added to read as follows:

§ 1.903 Authorization required.

(a) *General Rule.* Stations in the Wireless Radio Services must be used and operated only in accordance with the rules applicable to their particular service as set forth in this title and with a valid authorization granted by the Commission under the provisions of this part, except as specified in paragraph (b) of this section.

(b) *Restrictions.* The holding of an authorization does not create any rights beyond the terms, conditions and period specified in the authorization. Authorizations may be granted upon proper application, provided that the Commission finds that the applicant is qualified in regard to citizenship, character, financial, technical and other criteria, and that the public interest, convenience and necessity will be served. See §§ 301, 308, and 309, 310 of this chapter.

(c) *Subscribers.* Authority for subscribers to operate mobile or fixed stations in the Wireless Radio Services, except for certain stations in the Rural Radiotelephone Service and the Air-Ground

Radiotelephone Service, is included in the authorization held by the licensee providing service to them. Subscribers are not required to apply for, and the Commission does not accept, applications from subscribers for individual mobile or fixed station authorizations in the Wireless Radio Services, except as follows: individual authorizations are required to operate general aviation airborne mobile stations in the Air-Ground Radiotelephone Service. *See* § 22.82 of this chapter. Individual authorizations are required to operate rural subscriber stations in the Rural Radiotelephone Service, except as provided in § 22.703 of this chapter. Individual authorizations are required for end users of certain Specialized Mobile Radio Systems as provided in § 90.655 of this chapter. In addition, certain ships and aircraft are required to be individually licensed under Parts 80 and 87 of this chapter. *See* §§ 80.13, 87.18 of this chapter.

28. Section 1.907 is added to read as follows:

§ 1.907 Definitions.

Antenna structure. The term antenna structure includes the radiating and receiving elements, its supporting structures, towers, and all appurtenances mounted thereon.

Application. A request on a standard form for a station license as defined in § 3(b) of the Communications Act, signed in accordance with § 1.917 of this part, or a similar request to amend a pending application or to modify or renew an authorization. The term also encompasses requests to assign rights granted by the authorization or to transfer control of entities holding authorizations.

Auctionable license. A Wireless Radio Service license identified in § 1.2102 of this part for which competitive bidding is used to select from among mutually exclusive applications.

Auctionable license application. A Wireless Radio Service license application identified in § 1.2102 of this part for which competitive bidding is used if the application is subject to mutually exclusive applications.

Authorization. A written instrument or oral statement issued by the FCC conveying authority to operate, for a specified term, to a station in the Wireless Telecommunications Services.

Authorized bandwidth. The maximum bandwidth permitted to be used by a station as specified in the station license. *See* § 2.202 of this chapter.

Authorized power. The maximum power a station is permitted to use. This power is specified by the Commission in the station's authorization or rules.

Control station. A fixed station, the transmissions of which are used to control automatically the emissions or operations of a radio station, or a remote base station transmitter.

Effective radiated power (ERP). The product of the power supplied to the antenna multiplied by the gain of the antenna referenced to a half-wave dipole.

Equivalent Isotropically Radiated Power (EIRP). The product of the power supplied to the antenna multiplied by the antenna gain referenced to an isotropic antenna.

Fixed station. A station operating at a fixed location.

Harmful interference. Interference that endangers the functioning of a radionavigation service or of other safety services or seriously degrades, obstructs, or repeatedly interrupts a radio communications service operating in accordance with the Radio Regulations.

Mobile relay station. A fixed transmitter used to facilitate the transmission of communications between mobile units.

Mobile station. A radio communication station capable of being moved and which ordinarily does move.

Non-auctionable license. A Wireless Radio Service license identified in § 1.2102 of this part for which competitive bidding is not used to select from among mutually exclusive applications.

Non-auctionable license application. A Wireless Radio Service license application for which § 1.2102 of this part precludes the use of competitive bidding if the application is subject to mutually exclusive applications.

Private Wireless Services. Wireless Radio Services authorized by Parts 80, 87, 90, 95, 97, and 101 that are not Wireless Telecommunications Services, as defined in this part.

Radio station. A separate transmitter or a group of transmitters under simultaneous common control, including the accessory equipment required for carrying on a radio communications service.

Receipt date. The date an electronic or paper application is received at the appropriate location at the Commission or Mellon Bank. Amendments to pending applications may result in the assignment of a new receipt date in accordance with § 1.927 of this Part.

Universal Licensing System. The Universal Licensing System (ULS) is the consolidated database, application filing system, and processing system for all Wireless Radio Services. ULS supports electronic filing of all applications and related documents by applicants and licensees in the Wireless Radio Services, and provides public access to licensing information.

Wireless Radio Services. All radio services authorized in Parts 13, 20, 22, 24, 26, 27, 74, 80, 87, 90, 95, 97 and 101 of this chapter, whether commercial or private in nature.

Wireless Telecommunications Services. Wireless Radio Services, whether fixed or mobile, that meet the definition of "telecommunications service" as defined by 47 U.S.C. § 153, as amended, and are therefore subject to regulation on a common carrier basis. Wireless Telecommunications Services include all radio services authorized by Parts 20, 22, 24, 26, and 27 of this chapter. In addition, Wireless Telecommunications Services include Public Coast Stations authorized by Part 80 of this chapter, Commercial Mobile Radio Services authorized by Part 90 of this chapter, and common carrier fixed microwave services, Local Television Transmission Service (LTTS), Local Multipoint Distribution Service (LMDS), and Digital Electronic Message Service (DEMS), authorized by Part 101 of this chapter.

29. The following sub-title is added to read as follows:

"Application Requirements and Procedures"

30. Section 1.911 is revised to read as follows:

§ 1.911 Station files.

Applications, notifications, correspondence, electronic filings and other material, and copies of authorizations, comprising technical, legal, and administrative data relating to each station in the Wireless Radio Services are maintained by the Commission in ULS. These files constitute the official records for these stations and supersede any other records, database or lists from the Commission or other sources.

31. Section 1.912 is removed.

§ 1.912 [Removed]

32. Section 1.913 is revised to read as follows:

§ 1.913 Application forms; electronic and manual filing.

(a) *Application Forms.* Applicants and licensees in the Wireless Radio Services shall use the following forms and associated schedules for all applications:

(1) *FCC Form 601, Application for Authorization in the Wireless Radio Services.* FCC Form 601 and associated schedules is used to apply for initial authorizations, modifications to existing authorizations, amendments to pending applications, renewals of station authorizations, developmental authorizations, special temporary authority, notifications, requests for extension of time, and administrative updates.

(2) *FCC Form 602, Wireless Radio Services Ownership Form.* FCC Form 602 is used by applicants and licensees in auctionable services to provide and update ownership information as required by §§ 1.919, 1.948, 1.2112(a) of this part, and any other section that requires the submission of such information.

(3) *FCC Form 603, Application for Assignment of Authorization or Transfer of Control.* FCC Form 603 is used to apply for Commission consent to assignments of existing authorizations, to apply for Commission consent to the transfer of control of entities holding authorizations, to notify the Commission of the consummation of assignments or transfers, and to request extensions of time for consummation of assignments or transfers. It is also used to apply for Commission consent to partial assignments of authorizations, including partitioning and disaggregation.

(4) *FCC Form 605, Quick-form Application for Authorization for Wireless Radio Services.* FCC Form 605 is used to apply for Amateur, Ship, Aircraft, and General Mobile Radio Service (GMRS) authorizations, as well as Commercial Radio Operator Licenses.

(b) *Electronic filing.* Except as specified in subparagraph (d) or elsewhere in this chapter, all applications and other filings using FCC Forms 601 through 605 or associated schedules must be filed electronically in accordance with the electronic filing instructions provided by ULS. For each

Wireless Radio Service that is subject to mandatory electronic filing, this subparagraph is effective on (1) July 1, 1999, or (2) six months after the Commission begins use of ULS to process applications in the service, whichever is later. The Commission will announce by public notice the deployment date of each service in ULS.

(1) Attachments to applications should be uploaded along with the electronically filed application whenever possible. The files, other than the ASCII table of contents, should be in Adobe Acrobat Portable Document Format (PDF) whenever possible.

(2) Any associated documents (*see* § 1.211(a) of this part) submitted with an application must be uploaded as attachments to the application whenever possible. The attachment should be uploaded via ULS in Adobe Acrobat Portable Document Format (PDF) whenever possible.

(c) *Auctioned license applications.* Auctioned license applications, as defined in § 1.907 of this part, shall also comply with the requirements of Subpart Q of this part and the applicable Commission orders and public notices issued with respect to each auction for a particular service and spectrum.

(d) *Manual filing.*

(1) ULS Forms 601, 603 and 605 may be filed manually or electronically by applicants and licensees in the following services:

(i) the Part 90 Private Land Mobile Radio services for shared spectrum, spectrum in the public safety pool below 746 MHz, and spectrum in the public safety allocation above 746 MHz, except those filed by Commission-certified frequency coordinators;

(ii) the Part 97 Amateur Radio Service, except those filed by Volunteer Examination Coordinators;

(iii) the Part 95 General Mobile Radio Service and Personal Radio Service (excluding 218-219 MHz service);

(iv) the Part 80 Maritime Services (excluding the VHF 156-162 MHz Public Coast Stations);

(v) the Part 87 Aviation Services;

(vi) Part 13 Commercial Radio Operators; and

(vii) Part 101 licensees who are also members of any of the groups listed in paragraph (d)(1)(i) - (d)(1)(vi) of this section.

(2) Manually filed applications must be submitted to the Commission at the appropriate address with the appropriate filing fee. The addresses for filing and the fee amounts for particular applications are listed in Subpart G of this part, and in the appropriate fee filing guide for each service available from the Commission's Forms Distribution Center by calling 1-800-418-FORM (3676).

(3) Manually filed applications requiring fees as set forth at Subpart G, of this part must be filed in accordance with § 0.401(b).

(4) Manually filed applications that do not require fees must be addressed and sent to Federal Communications Commission, 1270 Fairfield Road, Gettysburg, Pennsylvania 17325-7245.

(5) Standard forms may be reproduced and the copies used in accordance with the provisions of § 0.409 of this chapter.

(6) Attachments to manually filed applications may be filed on a standard 3.5 magnetic diskette formatted to be readable by high density floppy drives operating under MS-DOS (version 3.X or later compatible versions). Each diskette submitted must contain an ASCII text file listing each filename and a brief description of the contents of each file and format for each document on the diskette. The files on the diskette, other than the table of contents, should be in Adobe Acrobat Portable Document Format (PDF) whenever possible. All diskettes submitted must be legibly labelled referencing the application and its filing date.

(e) *Applications requiring prior coordination.* Parties filing applications that require frequency coordination shall, prior to filing, complete all applicable frequency coordination requirements in service-specific rules contained within this chapter. After appropriate frequency coordination, such applications may be electronically filed via ULS or, if filed manually, must be forwarded to the appropriate address with the appropriate filing fee (if applicable) in accordance with subparagraph (d). Applications filed by the frequency coordinator on behalf of the applicant must be filed electronically.

(f) *Applications for Amateur licenses.* Each candidate for an amateur radio operator license which requires the applicant to pass one or more examination elements must present the administering Volunteer Examiners (VE) with all information required by the rules prior to the examination. The VEs may collect the information required by these rules in any manner of their choosing, including creating their own forms. Upon completion of the examination, the administering VEs will immediately grade the test papers and will then issue a certificate for successful completion of an amateur radio operator examination (CSCE) if the applicant is successful. The VEs will send all necessary information regarding a candidate to the Volunteer-Examiner Coordinator (VEC) coordinating the examination session. Applications filed with the Commission by VECs must be filed electronically via ULS. All other applications for amateur service licenses may be submitted manually to FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245, or may be electronically filed via ULS. Feeable requests for vanity call signs must be filed in accordance with § 0.401 of this chapter or electronically filed via ULS.

33. Section 1.914 is removed:

§ 1.914 **[Removed]**

34. Section 1.915 is added to read as follows:

§ 1.915 **General application requirements.**

(a) *General Requirement.* Except as provided in paragraph (b) of this section, for all Wireless Radio Services, station licenses, as defined in § 308(a) of the Communications Act, as amended, operator licenses, modifications or renewals of licenses, assignments or transfers of control of station licenses or any rights thereunder, and waiver requests associated with any of the foregoing shall be granted only upon an application filed pursuant to §§ 1.913 - 1.917 of this part.

(b)(1) *Exception for Emergency Filings.* The Commission may grant station licenses, or modifications or renewals thereof, without the filing of a formal application in the following cases:

(i) an emergency found by the Commission to involve danger to life or property or to be due

to damage to equipment;

(ii) a national emergency proclaimed by the President or declared by the Congress and during the continuance of any war in which the United States is engaged, when such action is necessary for the national defense or security or otherwise in furtherance of the war effort; or

(iii) an emergency where the Commission finds that it would not be feasible to secure renewal applications from existing licensees or otherwise to follow normal licensing procedures.

(2) No such authorization shall be granted for or continue in effect beyond the period of the emergency or war requiring it. The procedures to be followed for emergency requests submitted under this subparagraph are the same as for seeking special temporary authority under § 1.931 of this part. After the end of the period of emergency, the party must submit its request by filing the appropriate FCC form in accordance with subparagraph (a).

35. Section 1.916 is removed.

§ 1.916 [Removed]

36. Section 1.917 is added to read as follows:

§ 1.917 Who may sign applications.

(a) Except as provided in paragraph (b) of this section, applications, amendments, and related statements of fact required by the Commission must be signed as follows (either electronically or manually, *see* paragraph (d) of this section): (1) by the applicant, if the applicant is an individual; (2) by one of the partners if the applicant is a partnership; (3) by an officer, director, or duly authorized employee, if the applicant is a corporation; (4) by a member who is an officer, if the applicant is an unincorporated association; or (5) by the trustee if the applicant is an amateur radio service club. Applications, amendments, and related statements of fact filed on behalf of eligible government entities such as states and territories of the United States, their political subdivisions, the District of Columbia, and units of local government, including unincorporated municipalities, must be signed by a duly elected or appointed official who is authorized to do so under the laws of the applicable jurisdiction.

(b) Applications, amendments, and related statements of fact required by the Commission may be signed by the applicant's attorney in case of the applicant's physical disability or absence from the United States, or by applicant's designated vessel master when a temporary permit is requested for a vessel. The attorney shall, when applicable, separately set forth the reason why the application is not signed by the applicant. In addition, if any matter is stated on the basis of the attorney's or master's belief only (rather than knowledge), the attorney or master shall separately set forth the reasons for believing that such statements are true. Only the original of applications, amendments, and related statements of fact need be signed.

(c) Applications, amendments, and related statements of fact need not be signed under oath. Willful false statements made therein, however, are punishable by fine and imprisonment, 18 U.S.C. § 1001, and by appropriate administrative sanctions, including revocation of station license pursuant to §

312(a)(1) of the Communications Act of 1934, as amended.

(d) "Signed," as used in this section, means, for manually filed applications only, an original hand-written signature or, for electronically filed applications only, an electronic signature. An electronic signature shall consist of the name of the applicant transmitted electronically via ULS and entered on the application as a signature.

37. Section 1.918 is removed:

§ 1.918 [Removed]

38. Section 1.919 is added to read as follows:

§ 1.919 Ownership information.

(a) Applicants or licensees in Wireless Radio Services that are subject to the ownership reporting requirements of § 1.2112(a) of this part shall use FCC Form 602 to provide all ownership information required by this chapter.

(b) Any applicant or licensee that is subject to the ownership reporting requirements of § 1.2112(a) of this part shall file an FCC Form 602, or file an updated form if the ownership information on a previously filed FCC Form 602 is not current, at the time it submits:

(1) an initial application for authorization (FCC Form 601);

(2) an application for license renewal (FCC Form 601);

(3) an application for assignment of authorization or transfer of control (FCC Form 603); or

(4) a notification of consummation of a *pro forma* assignment of authorization or transfer of control (FCC Form 603) under the Commission's forbearance procedures (see § 1.948(c) of this part).

(c) A single FCC Form 602 may be associated with multiple applications filed by the same applicant or licensee. If an applicant or licensee already has a current FCC Form 602 on file when it files an initial application, renewal application, application for assignment or transfer of control, or notification of a *pro forma* assignment or transfer, it may certify that it has a current FCC Form 602 on file.

(d) No filing fee is required to submit or update FCC Form 602.

(e) Applicants or licensees in Wireless Radio Services that are not subject to the ownership reporting requirements of § 1.2112(a) of this part are not required to file FCC Form 602. However, such applicants and licensees may be required by the rules applicable to such services to disclose the real party (or parties) in interest to the application, including (as required) a complete disclosure of the identity and relationship of those persons or entities directly or indirectly owning or controlling (or both) the applicant or licensee.

39. Section 1.921 is removed.

§ 1.921 [Removed]

40. Section 1.922 is removed.

§ 1.922 [Removed]

41. Section 1.923 is amended to revise the title and text to read as follows:

§ 1.923 Content of applications.

(a) *General.* Applications must contain all information requested on the applicable form and any additional information required by the rules in this chapter and any rules pertaining to the specific service for which the application is filed.

(b) *Reference to material on file.* Questions on application forms that call for specific technical data, or that can be answered yes or no or with another short answer, must be answered on the form. Otherwise, if documents, exhibits, or other lengthy showings already on file with the FCC contain information required in an application, the application may incorporate such information by reference, provided that:

(1) The referenced information has been filed in ULS or, if manually filed outside of ULS, the information comprises more than one "8 ½ x 11" page.

(2) The referenced information is current and accurate in all material respects; and

(3) The application states specifically where the referenced information can actually be found, including:

(i) The station call sign or application file number and its location if the reference is to station files or previously filed applications;

(ii) The title of the proceeding, the docket number, and any legal citations, if the reference is to a docketed proceeding.

(c) *Antenna locations.* Applications for stations at fixed locations must describe each transmitting antenna site by its geographical coordinates and also by its street address, or by reference to a nearby landmark. Geographical coordinates, referenced to NAD83, must be specified in degrees, minutes, and seconds to the nearest second of latitude and longitude.

(d) *Antenna structure registration.* Owners of certain antenna structures must notify the Federal Aviation Administration and register with the Commission as required by Part 17 of this chapter. Applications proposing the use of one or more new or existing antenna structures must contain the FCC Antenna Registration Number(s) of each structure for which registration is required. If registration is not required, the applicant must provide information in its application sufficient for the Commission to verify this fact.

(e) *Environmental concerns.* Each applicant is required to indicate at the time its application is filed whether or not a Commission grant of the application may have a significant environmental

effect, as defined by § 1.1307 of this chapter. If answered affirmatively, an Environmental Assessment, required by § 1.1311 of this chapter, must be filed with the application and environmental review by the Commission must be completed prior to construction.

(f) *International coordination.* Channel assignments and/or usage under this part are subject to the applicable provisions and requirements of treaties and other international agreements between the United States government and the governments of Canada and Mexico.

(g) *Quiet Zones.* Each applicant is required to comply with the "Quiet Zone" rule (*see* § 1.924).

(h) *Taxpayer Identification Number (TIN).* Wireless applicants and licensees, including all attributable owners of auctionable licenses as defined by § 1.2112 of this part, are required to provide their Taxpayer Identification Numbers (TIN) (as defined in 26 U.S.C. § 6109) to the Commission, pursuant to the Debt Collection Improvement Act of 1996 (DCIA). Under the DCIA, the FCC may use an applicant or licensee's TIN for purposes of collecting and reporting to the Department of the Treasury any delinquent amounts arising out of such person's relationship with the Government. The Commission will not publicly disclose applicant or licensee TINs unless authorized by law, but will assign a "public identification number" to each applicant or licensee registering a TIN. This public identification number will be used for agency purposes other than debt collection.

42. Section 1.924 is revised to read as follows:

§ 1.924 Quiet Zones.

Note: Unless otherwise noted, all coordinates cited in this section are specified in terms of the North American Datum of 1983 (NAD 83).

Quiet zones are those areas where it is necessary to restrict radiation so as to minimize possible impact on the operations of radio astronomy or other facilities that are highly sensitive to interference. The areas involved and procedures required are as follows:

(a) *NRAO, NRRO.* The requirements of this paragraph are intended to minimize possible interference at the National Radio Astronomy Observatory site located at Green Bank, Pocahontas County, West Virginia, and at the Naval Radio Research Observatory site at Sugar Grove, Pendleton County, West Virginia.

(1) Applicants and licensees planning to construct and operate a new or modified station at a permanent fixed location within the area bounded by N 39° 15' 0.4" on the north, W 78° 29' 59.0" on the east, N 37° 30' 0.4" on the south, and W 80° 29' 59.2" on the west must notify the Director, National Radio Astronomy Observatory, Post Office Box No.2, Green Bank, West Virginia 24944, in writing, of the technical details of the proposed operation. The notification must include the geographical coordinates of the antenna location, the antenna height, antenna directivity (if any), the channel, the emission type and power.

(2) When an application for authority to operate a station is filed with the FCC, the notification required in paragraph (a)(1) of this section should be sent at the same time. The application must state the date that notification in accordance with paragraph (a)(1) of this section was

made. After receipt of such applications, the FCC will allow a period of 20 days for comments or objections in response to the notifications indicated.

(3) If an objection is received during the 20-day period from the National Radio Astronomy Observatory for itself or on behalf of the Naval Radio Research Observatory, the FCC will, after consideration of the record, take whatever action is deemed appropriate.

(b) *Table Mountain.* The requirements of this paragraph are intended to minimize possible interference at the Table Mountain Radio Receiving Zone of the Research Laboratories of the Department of Commerce located in Boulder County, Colorado.

(1) Licensees and applicants planning to construct and operate a new or modified station at a permanent fixed location in the vicinity of Boulder County, Colorado are advised to give consideration, prior to filing applications, to the need to protect the Table Mountain Radio Receiving Zone from interference. To prevent degradation of the present ambient radio signal level at the site, the Department of Commerce seeks to ensure that the field strengths of any radiated signals (excluding reflected signals) received on this 1800 acre site (in the vicinity of coordinates 40° 07' 49.9" North Latitude, 105° 14' 42.0" West Longitude) resulting from new assignments (other than mobile stations) or from the modification or relocation of existing facilities do not exceed the values given in the following table

Field Strength Limits for Table Mountain

Frequency range	Field strength	Power flux density
Below 540 kHz	10 mV/m . . .	-65.8 dBW/m ²
540 to 1600 kHz	20 mV/m . . .	-59.8 dBW/m ²
1.6 to 470 MHz	10 mV/m . . .	65.8 dBW/m ²
470 to 890 MHz	30 mV/m . . .	56.2 dBW/m ²
890 and above	1 mV/m . . .	85.8 dBW/m ²

Note: Equivalent values of power flux density are calculated assuming free space characteristic impedance of 376.7 ohm ($120\pi \Omega$).

(2) Advance consultation is recommended, particularly for applicants that have no reliable data to indicate whether the field strength or power flux density figures in the above table would be exceeded by their proposed radio facilities. In general, coordination is recommended for:

(i) Stations located within 2.4 kilometers (1.5 miles) of the Table Mountain Radio Receiving Zone;

(ii) Stations located within 4.8 kilometers (3 miles) transmitting with 50 watts or more effective radiated power (ERP) in the primary plane of polarization in the azimuthal direction of the Table Mountain Radio Receiving Zone;

(iii) Stations located with 16 kilometers (10 miles) transmitting with 1 kW or

more ERP in the primary plane of polarization in the azimuthal direction of Table Mountain Radio Receiving Zone;

(iv) Stations located within 80 kilometers (50 miles) transmitting with 25 kW or more ERP in the primary plane of polarization in the azimuthal direction of Table Mountain Receiving Zone.

(3) Applicants concerned are urged to communicate with the Radio Frequency Management Coordinator, Department of Commerce, Research Support Services NOAAR/E5X2, Boulder Laboratories, Boulder, CO 80303; telephone (303) 497-6548, in advance of filing their applications with the FCC.

(4) The FCC will not screen applications to determine whether advance consultation has taken place. However, such consultation may avoid the filing of objections from the Department of Commerce or institution of proceedings to modify the authorizations of stations that radiate signals with a field strength or power flux density at the site in excess of those specified herein.

(c) *Federal Communications Commission protected field offices.* The requirements of this paragraph are intended to minimize possible interference to FCC monitoring activities.

(1) Licensees and applicants planning to construct and operate a new or modified station at a permanent fixed location in the vicinity of an FCC protected field office are advised to give consideration, prior to filing applications, to the need to avoid interfering with the monitoring activities of that office. FCC protected field offices are listed in § 0.121 of this chapter.

(2) Applications for stations (except mobile stations) that could produce on any channel a direct wave fundamental field strength of greater than 10 mV/m (-65.8 dBW/m² power flux density assuming a free space characteristic impedance of $120\pi \Omega$) in the authorized bandwidth at the protected field office may be examined to determine the potential for interference with monitoring activities. After consideration of the effects of the predicted field strength of the proposed station, including the cumulative effects of the signal from the proposed station with other ambient radio field strength levels at the protected field office, the FCC may add a condition restricting radiation toward the protected field office to the station authorization.

(3) In the event that the calculated field strength exceeds 10 mV/m at the protected field office site, or if there is any question whether field strength levels might exceed that level, advance consultation with the FCC to discuss possible measures to avoid interference to monitoring activities should be considered. Prospective applicants may communicate with: Chief, Compliance and Information Bureau, Federal Communications Commission, Washington, DC 20554.

(4) Advance consultation is recommended for applicants that have no reliable data to indicate whether the field strength or power flux density figure indicated would be exceeded by their proposed radio facilities. In general, coordination is recommended for:

(1) Stations located within 2.4 kilometers (1.5 miles) of the protected field office;

(2) Stations located within 4.8 kilometers (3 miles) with 50 watts or more average effective

radiated power (ERP) in the primary plane of polarization in the azimuthal direction of the protected field offices.

(3) Stations located within 16 kilometers (10 miles) with 1 kw or more average ERP in the primary plane of polarization in the azimuthal direction of the protected field office;

(4) Stations located within 80 kilometers (50 miles) with 25 kw or more average ERP in the primary plane of polarization in the azimuthal direction of the protected field office;

(5) Advance coordination for stations transmitting on channels above 1000 MHz is recommended only if the proposed station is in the vicinity of a protected field office designated as a satellite monitoring facility in § 0.121 of this chapter.

(6) The FCC will not screen applications to determine whether advance consultation has taken place. However, such consultation may serve to avoid the need for later modification of the authorizations of stations that interfere with monitoring activities at protected field offices.

(d) *Notification to the Arecibo Observatory.* The requirements in this section are intended to minimize possible interference at the Arecibo Observatory in Puerto Rico. Licensees must make reasonable efforts to protect the Observatory from interference. Licensees planning to construct and operate a new station at a permanent fixed location on the islands of Puerto Rico, Desecheo, Mona, Vieques or Culebra in services in which individual station licenses are issued by the FCC; planning to construct and operate a new station at a permanent fixed location on these islands that may cause interference to the operations of the Arecibo Observatory in services in which individual station licenses are not issued by the FCC; or planning a modification of any existing station at a permanent fixed location on these islands that would increase the likelihood of causing interference to the operations of the Arecibo Observatory must notify the Interference Office, Arecibo Observatory, Post Office Box 995, Arecibo, Puerto Rico 00613, in writing or electronically (e-mail address: prcz@naic.edu), of the technical parameters of the planned operation. Carriers may wish to use the interference guidelines provided by Cornell University as guidance in designing facilities to avoid interference to the Observatory. The notification must include identification of the geographical coordinates of the antenna location (NAD-83 datum), the antenna height, antenna directivity (if any), proposed channel and FCC Rule Part, type of emission, and effective isotropic radiated power.

(1) In the Amateur radio service:

(i) The provisions of paragraph (d) of this section do not apply to repeaters in the that transmit on the 1.2 cm or shorter wavelength bands; and

(ii) The coordination provision of paragraph (d) of this section does not apply to repeaters that are located 16 km or more from the Arecibo observatory.

(2) In services in which individual station licenses are issued by the FCC, the notification required in paragraph (d) of this section should be sent the same time the application is filed with the FCC, and at least 20 days in advance of the applicant's planned operation. The application must state the date that notification in accordance with paragraph (d) was made. In services in which individual station licenses are not issued by the FCC, the notification required in paragraph (d) of this section should be sent at least 45 days in advance of the applicant's planned operation. In the latter services,

the Interference Office must inform the FCC of a notification by an applicant within 20 days if the Office plans to file comments or objections to the notification. After the FCC receives an application from a service applicant or is informed by the Interference Office of a notification from a service applicant, the FCC will allow the Interference Office a period of 20 days for comments or objections in response to the application or notification.

(3) If an objection to any planned service operation is received during the 20-day period from the Interference Office, the FCC will take whatever action is deemed appropriate.

(e) Government Satellite Earth Stations.

(1) To minimize or avoid harmful interference to Government Satellite Earth Stations located in the Denver, Colorado and Washington, D.C. areas, any application for a new station license to operate in the 17.8-19.7 GHz band (except for low power operations governed by § 101.147(r)(10) of this chapter), or for modification of an existing station license in this band which would change the frequency, power, emission, modulation, polarization, antenna height or directivity, or location of such a station, must be coordinated with the Federal Government by the Commission before an authorization will be issued, if the station or proposed station is located in whole or in part within any of the areas defined by the following rectangles or circles:

Denver, CO Area

Rectangle 1:

41°30'00" N. Lat. on the north
103°10'00" W. Long. on the east
38°30'00" N. Lat. on the south
106°30'00" W. Long. on the west

Rectangle 2:

38°30'00" N. Lat. on the north
105°00'00" W. Long. on the east
37°30'00" N. Lat. on the south
105°50'00" W. Long. on the west

Rectangle 3:

40°08'00" N. Lat. on the north
107°00'00" W. Long. on the east
39°56'00" N. Lat. on the south
107°15'00" W. Long. on the west

Washington, D.C. Area

Rectangle

38°40'00" N. Lat. on the north
78°50'00" W. Long. on the east
38°10'00" N. Lat. on the south
79°20'00" W. Long. on the west; or

(2) Within a radius of 178 km of 38°48'00" N. Lat./78°52'00" W. Long.

(3) In addition, no application seeking authority to operate in the 17.8-19.7 GHz band will be accepted for filing if the proposed station is located within 20 km (or within 55 km if the application is for an outdoor low power operation pursuant to § 101.147(r)(10) of this chapter) of the following coordinated:

Denver, CO area: 39°43'00" N. Lat./104°46'00" W. Long.

Washington, DC area: 38°48'00" N. Lat./76°52'00" W. Long.

(f) *420-450 MHz band.*

(1) In the band 420-450 MHz, applicants should not expect to be accommodated if their area of service is within 160 kilometers (100 miles) of the following locations:

- (i) 45° 45' 00.2" N., 70° 31' 58.3" W.,
- (ii) 64° 17' 00.0" N., 149° 10' 00.0" W., - Note: This coordinate is referenced to NAD27.
- (iii) 48° 43' 00.0" N., 97° 54' 01.4" W.;

within 200 kilometers (124 miles) of the following locations:

- (i) 32° 38' 00.5" N., 83° 34' 59.7" W.,
- (ii) 31° 25' 00.6" N., 100° 24' 01.3" W.;

within 240 kilometers (150 miles) of the following location:

- (i) 39° 07' 59.6" N., 121° 26' 03.9" W.;

within 320 kilometers (200 miles) of the following locations:

- (i) 28° 21' 01.0" N., 80° 42' 59.2" W.,
- (ii) 30° 30' 00.7" N., 86° 29' 59.8" W.,
- (iii) 43° 08' 59.6" N., 119° 11' 03.8" W.;

or in the following locations:

- (i) The state of Arizona,
- (ii) The state of Florida,
- (iii) Portions of California and Nevada south of 37° 10' N.,
- (iv) And portions of Texas and New Mexico bounded by 31° 45' N., 34° 30' N., 104° 00' W., and 107° 30' W.

43. Section 1.925 is revised to read as follows:

§ 1.925 Waivers.

(a) *Waiver Requests Generally.* The Commission may waive specific requirements of the rules on its own motion or upon request. The fees for such waiver requests are set forth in § 1.1102 of this part.

(b) *Procedure and Format for Filing Waiver Requests.*

(1) Requests for waiver of rules associated with licenses or applications in the Wireless Radio Services must be filed on FCC Form 601, 603, or 605.

(2) Requests for waiver must contain a complete explanation as to why the waiver is desired. If the information necessary to support a waiver request is already on file, the applicant may cross-reference the specific filing where the information may be found.

(3) The Commission may grant a request for waiver if it is shown that:

(i) The underlying purpose of the rule(s) would not be served or would be frustrated by application to the instant case, and that a grant of the requested waiver would be in the public interest; or

(ii) In view of unique or unusual factual circumstances of the instant case, application of the rule(s) would be inequitable, unduly burdensome or contrary to the public interest, or the applicant has no reasonable alternative.

(4) Applicants requiring expedited processing of their request for waiver shall clearly caption their request for waiver with the words "WAIVER--EXPEDITED ACTION REQUESTED."

(c) *Action on Waiver Requests.*

(i) The Commission, in its discretion, may give public notice of the filing of a waiver request and seek comment from the public or affected parties.

(ii) Denial of a rule waiver request associated with an application renders that application defective unless it contains an alternative proposal that fully complies with the rules, in which event, the application will be processed using the alternative proposal as if the waiver had not been requested. Applications rendered defective may be dismissed without prejudice.

44. Section 1.926 is amended to read as follows:

§ 1.926 Application processing; initial procedures.

Applications are assigned file numbers and service codes in order to facilitate processing. Assignment of a file number to an application is for administrative convenience and does not constitute a determination that the application is acceptable for filing. Purpose and service codes appear on the Commission forms.

45. Section 1.927 is added to read as follows:

§ 1.927 Amendment of applications.

(a) Pending applications may be amended as a matter of right if they have not been designated for hearing or listed in a Public Notice as accepted for filing, except as provided in paragraphs (b) through (e) of this section. Applicants may be required by service-specific rules to obtain a new

frequency coordination to amend technical parameters on applications.

(b) Applicants for an initial license in auctionable services may amend such applications only in accordance with Subpart Q of this part.

(c) Amendments that resolve mutual exclusivity among non-auctionable license applications may be filed at any time, subject to the requirements of § 1.945 of this part.

(d) Any amendment to an application for modification must be consistent with, and must not conflict with, any other application for modification regarding that same station.

(e) Amendments to applications designated for hearing may be allowed by the presiding officer or, when a proceeding is stayed or otherwise pending before the full Commission, may be allowed by the Commission for good cause shown. In such instances, a written petition demonstrating good cause must be submitted and served upon the parties of record.

(f) Amendments to applications are also subject to the service-specific rules in applicable parts of this chapter.

(g) Where an amendment to an application specifies a substantial change in beneficial ownership or control (*de jure* or *de facto*) of an applicant, the applicant must provide an exhibit with the amendment application containing an affirmative, factual showing as set forth in § 1.948(h)(2).

(h) Where an amendment to an application constitutes a major change, as defined in § 1.929, the amendment shall be treated as a new application for determination of filing date, public notice, and petition to deny purposes.

(i) If a petition to deny or other informal objection has been filed, a copy of any amendment (or other filing) must be served on the petitioner. If the FCC has issued a public notice stating that the application appears to be mutually exclusive with another application (or applications), a copy of any amendment (or other filing) must be served on any such mutually exclusive applicant (or applicants).

46. Section 1.929 is added to read as follows:

§ 1.929 Classification of filings as major or minor.

Applications and amendments to applications for stations in the wireless radio services are classified as major or minor (see § 1.947). Categories of major and minor filings are listed in § 309 of the Communications Act of 1934.

(a) For all stations in all Wireless Radio Services, whether licensed geographically or on a site-specific basis, the following actions are classified as major:

(1) Application for initial authorization;

(2) Any substantial change in ownership or control, including requests for partitioning and disaggregation;

- (3) Application for renewal of authorization;
- (4) Application or amendment requesting authorization for a facility that would have a significant environmental effect, as defined by §§ 1.1301 through 1.1319 of the rules;
- (5) Application or amendment requiring frequency coordination pursuant to the Commission's rules or international treaty or agreement;
- (6) Application or amendment requesting to add a frequency or frequency block for which the applicant is not currently authorized, excluding removing a frequency.

(b) In the Cellular Radiotelephone Service:

(1) Request an authorization or an amendment to a pending application that would expand the cellular geographic service area (COSA) of an existing cellular system or, in the case of an amendment, as previously proposed in an application, except during the applicable five-year build-out period, if any;

(2) Request that a COSA boundary or portion of a COSA boundary be determined using an alternative method; or,

(3) Request an authorization for facilities that would produce a *de minimis* service area boundary extension into unserved area in an adjacent market.

(c) In addition to those changes listed in subparagraph (a) above, the following are major changes applicable to stations licensed to provide base-to-mobile, mobile-to-base, mobile-to-mobile on a site-specific basis:

(1) In the Paging and Radiotelephone Service, Rural Radiotelephone Service and 800 MHz Specialized Mobile Radio Service (SMR), any change that would increase or expand the applicant's existing composite interference contour.

(2) In the 900 MHz SMR and 220 MHz Service, any change that would increase or expand the applicant's service area as defined in the rule parts governing the particular radio service.

(3) In the Paging and Radiotelephone Service, Rural Radiotelephone Service, Offshore Radiotelephone Service, and Specialized Mobile Radio Service:

(i) Request an authorization or an amendment to a pending application that would establish for the filer a new fixed transmission path;

(ii) Request an authorization or an amendment to a pending application for a fixed station (i.e., control, repeater, central office, rural subscriber, or inter-office station) that would increase the effective radiated power, antenna height above average terrain in any azimuth, or relocate an existing transmitter;

(4) In the Private Land Mobile Radio Services (PLMRS):

- (i) Change in frequency;
- (ii) Change in the type of emission;
- (iii) Change in effective radiated power from that authorized;
- (iv) Change in antenna height from that authorized;
- (v) Change in the authorized location or number of base stations, fixed, control or, for systems operating on non-exclusive assignments in the 470-512 MHz, 800 MHz or 900 MHz bands, a change in the number of mobile transmitters, or a change in the area of mobile operations from that authorized;
- (vi) Change in the class of a land station, including changing from multiple licensed to cooperative use, and from shared to unshared use.

(d) In addition to those filings listed in paragraph (a) of this section, the following are major actions that apply to stations licensed to provide fixed point-to-point, point-to-multipoint, or multipoint-to-point, communications on a site-specific basis, or fixed or mobile communications on an area-specific basis under Part 101 of this chapter:

(1) Any change in transmit antenna location by more than 5 seconds in latitude or longitude for fixed point-to-point facilities (*e.g.*, a 5 second change in latitude, longitude, or both would be minor); any change in coordinates of the center of operation or increase in radius of a circular area of operation, or any expansion in any direction in the latitude or longitude limits of a rectangular area of operation, or any change in any other kind of area operation;

- (2) Any increase in frequency tolerance;
- (3) Any increase in bandwidth;
- (4) Any change in emission type;
- (5) Any increase in EIRP greater than 3 dB;
- (6) Any increase in transmit antenna height (above mean sea level) more than 3 meters;
- (7) Any increase in transmit antenna beamwidth;
- (8) Any change in transmit antenna polarization;
- (9) Any change in transmit antenna azimuth greater than 1 degree; or,

(10) Any change which together with all minor modifications or amendments since the last major modification or amendment produces a cumulative effect exceeding any of the above major criteria.

(e) In addition to those filings listed in paragraph (a) of this section, the following are major

actions that apply to stations licensed to provide service in the Air-ground Radiotelephone Service:

- (1) Request an authorization to relocate an existing General Aviation ground station; or,
- (2) Request the first authorization for a new Commercial Aviation ground station at a location other than those listed in §22.859 of this chapter.

(f) In addition to those changes listed in paragraph (a), the following are major changes that apply to stations licensed in the industrial radiopositioning stations for which frequencies are assigned on an exclusive basis, Maritime and Aviation services, except Maritime Public Coast VHF (CMRS), Ship and Aircraft stations:

- (1) Any change in antenna azimuth;
- (2) Any change in beamwidth;
- (3) Any change in antenna location;
- (4) Any change in emission type;
- (5) Any increase in antenna height;
- (6) Any increase in authorized power;
- (7) Any increase in emission bandwidth.

(g) In addition to those changes listed in paragraph (a), any change requiring international coordination in the Maritime Public Coast VHF (CMRS) Service is major.

(h) In addition to those changes listed in paragraph (a) of this section, the following are major changes that apply to ship stations:

- (1) Any request for additional equipment;
- (2) A change in ship category;
- (3) A request for assignment of a Maritime Mobile Service Identity (MMSI) number; or
- (4) A request to increase the number of ships on an existing fleet license.

(i) In addition to those changes listed in paragraph (a) of this section, the following are major changes that apply to aircraft stations:

- (1) A request to increase the number of aircraft on an existing fleet license; or
- (2) A request to change the type of aircraft (private or air carrier).

(j) In addition to those changes listed in paragraph (a) of this section, the following are major

changes that apply to amateur licenses:

- (1) An upgrade of an existing license; or
- (2) A change of call sign.

(k) Any change not specifically listed above as major is considered minor (*see* § 1.947(b)). This includes but is not limited to:

- (1) Any pro forma assignment or transfer of control;
- (2) Any name change not involving change in ownership or control of the license;
- (3) Any address and/or telephone number changes;
- (4) Any changes in contact person;
- (5) Any change to vessel name on a ship station license;
- (6) Any change to a site-specific license, except a PLMRS license under Part 90, or a license under Part 101, where the licensee's interference contours are not extended and co-channel separation criteria are met, except those modifications defined in (c)(2); or
- (7) Any conversion of multiple site-specific licenses into a single wide-area license, except a PLMRS license under Part 90 or a license under Part 101 of this chapter, where there is no change in the licensee's composite interference contour or service area as defined in (c)(2).

47. Section 1.931 is amended by revising the title and text to read as follows:

§ 1.931 Application for special temporary authority

(a) *Wireless Telecommunications Services.*

(1) In circumstances requiring immediate or temporary use of station in the Wireless Telecommunications Services, carriers may request special temporary authority (STA) to operate new or modified equipment. Such requests must be filed electronically using FCC Form 601 and must contain complete details about the proposed operation and the circumstances that fully justify and necessitate the grant of STA. Such requests should be filed in time to be received by the Commission at least 10 days prior to the date of proposed operation or, where an extension is sought, 10 days prior to the expiration date of the existing STA. Requests received less than 10 days prior to the desired date of operation may be given expedited consideration only if compelling reasons are given for the delay in submitting the request. Otherwise, such late-filed requests are considered in turn, but action might not be taken prior to the desired date of operation. Requests for STA must be accompanied by the proper filing fee.

(2) Grant without Public Notice. STA may be granted without being listed in a Public Notice, or prior to 30 days after such listing, if:

(i) The STA is to be valid for 30 days or less and the applicant does not plan to file an application for regular authorization of the subject operation;

(i) The STA is to be valid for 60 days or less, pending the filing of an application for regular authorization of the subject operation;

(ii) The STA is to allow interim operation to facilitate completion of authorized construction or to provide substantially the same service as previously authorized; or

(iii) The STA is made upon a finding that there are extraordinary circumstances requiring operation in the public interest and that delay in the institution of such service would seriously prejudice the public interest.

(3) Limit on STA term. The Commission may grant STA for a period not to exceed 180 days under the provisions of § 309(f) of the Communications Act of 1934, as amended, (47 U.S.C. 309(f)) if extraordinary circumstances so require, and pending the filing of an application for regular operation. The Commission may grant extensions of STA for a period of 180 days, but the applicant must show that extraordinary circumstances warrant such an extension.

(b) *Private Wireless Services.*

(1) A licensee of, or an applicant for, a station in the Private Wireless Services may request STA not to exceed 180 days for (A) operation of a new station or (B) operation of a licensed station in a manner which is beyond the scope of that authorized by the existing license. See §§ 1.962(b)(5) and (f). Where the applicant, seeking a waiver of the 180 day limit, requests STA to operate as a private mobile radio service provider for a period exceeding 180 days, evidence of frequency coordination is required. Requests for shorter periods do not require coordination and, if granted, will be authorized on a secondary, non-interference basis.

(2) STA may be granted in the following circumstances:

(i) In emergency situations;

(ii) To permit restoration or relocation of existing facilities to continue communication service;

(iii) To conduct tests to determine necessary data for the preparation of an application for regular authorization;

(iv) For a temporary, non-recurring service where a regular authorization is not appropriate;

(v) In other situations involving circumstances which are of such extraordinary nature that delay in the institution of temporary operation would seriously prejudice the public interest.

(3) The nature of the circumstance which, in the opinion of the applicant justifies issuance of STA, must be fully described in the request. Applications for STA must be filed at least 10 days prior to the proposed operation. Applications filed less than 10 days prior to the proposed operation date will be accepted only upon a showing of good cause.

(4) The Commission may grant extensions of STA for a period of 180 days, but the applicant must show that extraordinary circumstances warrant such an extension.

(5) In special situations defined in § 1.915(b)(1), a request for STA may be made by telephone or telegraph provided a properly signed application is filed within 10 days of such request.

(6) An applicant for an Aircraft Radio Station License may operate the radio station pending issuance of an Aircraft Radio Station License by the Commission for a period of 90 days under temporary operating authority, evidenced by a properly executed certification made on FCC Form 605.

(7) Unless the Commission otherwise prescribes, a person who has been granted an operator license of Novice, Technician, Technician Plus, General, or Advanced class and who has properly submitted to the administering VEs an application document for an operator license of a higher class, and who holds a CSCE indicating that he/she has completed the necessary examinations within the previous 365 days, is authorized to exercise the rights and privileges of the higher operator class until final disposition of the application or until 365 days following the passing of the examination, whichever comes first.

(8) An applicant for a Ship Radio station license may operate the radio station pending issuance of the ship station authorization by the Commission for a period of 90 days, under a temporary operating authority, evidenced by a properly executed certification made on FCC Form 605.

(9) An applicant for a station license in the Industrial/Business pool (other than an applicant who seeks to provide commercial mobile radio service as defined in Part 20 of this chapter) utilizing an already authorized facility may operate the station for a period of 180 days, under a temporary permit, evidenced by a properly executed certification made on FCC Form 601, after filing an application for a station license together with evidence of frequency coordination, if required, with the Commission. The temporary operation of stations, other than mobile stations, within the Canadian coordination zone will be limited to stations with a maximum of 5 watts effective radiated power and a maximum antenna height of 20 feet (6.1 meters) above average terrain.

(10) An applicant for a radio station license under Part 90, Subpart S, of this chapter (other than an applicant who seeks to provide commercial mobile radio service as defined in Part 20 of this chapter) to utilize an already existing Specialized Mobile Radio System (SMR) facility or to utilize an already licensed transmitter may operate the radio station for a period of up to 180 days, under a temporary permit. Such request must be evidenced by a properly executed certification of FCC Form 601 after the filing of an application for station license, provided that the antenna employed by the control station is a maximum of 20 feet (6.1 meters) above a man-made structure (other than an antenna tower) to which it is affixed.

(11) An applicant for an itinerant station license, an applicant for a new private land mobile radio station license in the frequency bands below 470 MHz and in the one-way paging 929-930 MHz band (other than a commercial mobile radio service applicant or licensee on these bands) or an applicant seeking to modify or acquire through assignment or transfer an existing station below 470 MHz or in the one-way paging 929-930 MHz band may operate the proposed station during the pendency of its application for a period of up to 180 days under a conditional permit. Conditional operations may commence upon the filing of a properly completed application that complies with § 90.127 if the application, when frequency coordination is required, is accompanied by evidence of

frequency coordination in accordance with § 90.175 of this chapter. Operation under such a permit is evidenced by the properly executed Form 601 with certifications that satisfy the requirements of § 90.159(b).

(12) An applicant for a General Mobile Radio Service system license, sharing a multiple-licensed or cooperative shared base station used as a mobile relay station, may operate the system for a period of 180 days, under a Temporary Permit, evidenced by a properly executed certification made on FCC Form 605.

48. Section 1.933 is amended to read as follows:

§ 1.933 Public notices.

(a) *Generally.* Periodically, the Commission issues Public Notices in the Wireless Radio Services listing information of public significance. Categories of Public Notice listings are as follows:

(1) *Accepted for filing.* Acceptance for filing of applications and major amendments thereto.

(2) *Actions.* Commission actions on pending applications previously listed as accepted for filing.

(3) *Environmental Considerations.* Special environmental considerations as required by Part 1 of this chapter.

(4) *Informative listings.* Information that the Commission, in its discretion, believes to be of public significance. Such listings do not create any rights to file petitions to deny or other pleadings.

(b) *Accepted for Filing Public Notices.* The Commission will issue at regular intervals public notices listing applications that have been received by the Commission in a condition acceptable for filing, or which have been returned to an applicant for correction. Any application that has been listed in a public notice as acceptable for filing and is (1) subject to a major amendment, or (2) has been returned as defective or incomplete and resubmitted to the Commission, shall be listed in a subsequent public notice. Acceptance for filing shall not preclude the subsequent dismissal of an application as defective.

(c) *Public Notice prior to grant.* Applications for authorizations, major modifications, major amendments to applications, and substantial assignment or transfer applications for the following categories of stations and services shall be placed on Public Notice as accepted for filing prior to grant:

(1) Wireless Telecommunications Services.

(2) Industrial radiopositioning stations for which frequencies are assigned on an exclusive basis.

(3) Aeronautical enroute stations.

(4) Aeronautical advisory stations.

(5) Airport control tower stations.

(6) Aeronautical fixed stations.

(7) Alaska public fixed stations.

(d) *No Public Notice prior to grant.* The following types of applications, notices, and other filings need not be placed on Public Notice as accepted for filing prior to grant:

(1) Applications or notifications concerning minor modifications to authorizations or minor amendments to applications.

(2) Applications or notifications concerning non-substantial (*pro forma*) assignments and transfers.

(3) Consent to an involuntary assignment or transfer under § 310(b) of the Communications Act.

(4) Applications for licenses under § 319(c) of the Communications Act.

(5) Requests for extensions of time to complete construction of authorized facilities.

(6) Requests for special temporary authorization not to exceed 30 days where the applicant does not contemplate the filing of an application for regular operation, or not to exceed 60 days pending or after the filing of an application for regular operation.

(7) Requests for emergency authorizations under § 308(a) of the Communications Act.

(8) Any application for temporary authorization under § 101.31(a) of this chapter.

(9) Any application for authorization in the Private Wireless Services.

49. Section 1.934 is revised to read as follows:

§ 1.934 Defective applications and dismissal.

(a) *Dismissal of applications.* The Commission may dismiss any application in the Wireless Radio Services at the request of the applicant; if the application is mutually exclusive with another application that is selected or granted in accordance with the rules in this part; for failure to prosecute or if the application is found to be defective; if the requested spectrum is not available; or if the application is untimely filed. Such dismissal may be "without prejudice," meaning that the Commission may accept from the applicant another application for the same purpose at a later time, provided that the application is otherwise timely. Dismissal "with prejudice" means that the Commission will not accept another application from the applicant for the same purpose for a period of one year. Unless otherwise provided in this part, a dismissed application will not be returned to the applicant.

(1) *Dismissal at request of applicant.* Any applicant may request that its application be withdrawn or dismissed. A request for the withdrawal of an application after it has been listed on Public Notice as tentatively accepted for filing is considered to be a request for dismissal of that application without prejudice.

(i) If the applicant requests dismissal of its application with prejudice, the Commission will dismiss that application with prejudice.

(ii) If the applicant requests dismissal of its application without prejudice, the Commission will dismiss that application without prejudice, unless:

(A) It has been designated for comparative hearing; or

(B) It is an application for which the applicant submitted the winning bid in a competitive bidding process.

(2) If an applicant who is a winning bidder for a license in a competitive bidding process requests dismissal of its short-form or long-form application, the Commission will dismiss that application with prejudice. The applicant will also be subject to default payments under Subpart Q of this Part.

(3) An applicant who requests dismissal of its application after that application has been designated for comparative hearing may submit a written petition requesting that the dismissal be without prejudice. Such petition must demonstrate good cause and be served upon all parties of record. The Commission may grant such petition and dismiss the application without prejudice or deny the petition and dismiss the application with prejudice.

(b) *Dismissal of mutually exclusive applications not granted.* The Commission may dismiss mutually exclusive applications:

(1) For which the applicant did not submit the winning bid in a competitive bidding process; or

(2) That receive comparative consideration in a hearing but are not granted by order of the presiding officer.

(c) *Dismissal for failure to prosecute.* The Commission may dismiss applications for failure of the applicant to prosecute or for failure of the applicant to respond substantially within a specified time period to official correspondence or requests for additional information. Such dismissal will generally be without prejudice if the failure to prosecute or respond occurred prior to designation of the application for comparative hearing, but may be with prejudice in cases of non-compliance with § 1.945 of this part. Dismissal will generally be with prejudice if the failure to prosecute or respond occurred after designation of the application for comparative hearing. The Commission may dismiss applications with prejudice for failure of the applicant to comply with requirements related to a competitive bidding process.

(d) *Dismissal as defective.* The Commission may dismiss without prejudice an application that it finds to be defective. An application is defective if:

(1) It is unsigned or incomplete with respect to required answers to questions, informational showings, or other matters of a formal character;

(2) It requests an authorization that would not comply with one or more of the Commission's rules and does not contain a request for waiver of these rule(s), or in the event the Commission denies such a waiver request, does not contain an alternative proposal that fully complies with the rules; or

(3) The appropriate filing fee has not been paid.

(e) *Dismissal because spectrum not available.* The Commission may dismiss applications that request spectrum which is unavailable because:

(1) It is not allocated for assignment in the specific service requested;

(2) It was previously assigned to another licensee on an exclusive basis or cannot be assigned to the applicant without causing harmful interference; or

(3) Reasonable efforts have been made to coordinate the proposed facility with foreign administrations under applicable international agreements, and an unfavorable response (harmful interference anticipated) has been received.

(f) *Dismissal as untimely.* The Commission may dismiss without prejudice applications that are premature or late filed, including applications filed prior to the opening date or after the closing date of a filing window, or after the cut-off date for a mutually exclusive application filing group

50. Section 1.935 is added to read as follows:

§ 1.935 Agreements to dismiss applications, amendments or pleadings.

Parties that have filed applications that are mutually exclusive with one or more other applications, and then enter into an agreement to resolve the mutual exclusivity by withdrawing or requesting dismissal of the application(s), specific frequencies on the application or an amendment thereto, must obtain the approval of the Commission. Parties that have filed or threatened to file a petition to deny, informal objection or other pleading against an application and then seek to withdraw or request dismissal of, or refrain from filing, the petition, either unilaterally or in exchange for a financial consideration, must obtain the approval of the Commission.

(a) The party withdrawing or requesting dismissal of its application (or specific frequencies on the application), petition to deny, informal objection or other pleading or refraining from filing a pleading must submit to the Commission a request for approval of the withdrawal or dismissal, a copy of any written agreement related to the withdrawal or dismissal, and an affidavit setting forth:

(1) A certification that neither the party nor its principals has received or will receive any money or other consideration in excess of the legitimate and prudent expenses incurred in preparing and prosecuting the application, petition to deny, informal objection or other pleading in exchange for the withdrawal or dismissal of the application, petition to deny, informal objection or other pleading, or threat to file a pleading, except that this provision does not apply to dismissal or withdrawal of applications pursuant to bona fide merger

agreements;

(2) The exact nature and amount of any consideration received or promised;

(3) An itemized accounting of the expenses for which it seeks reimbursement; and

(4) The terms of any oral agreement related to the withdrawal or dismissal of the application, petition to deny, informal objection or other pleading, or threat to file a pleading.

(b) In addition, within 5 days of the filing date of the applicant's or petitioner's request for approval, each remaining party to any written or oral agreement must submit an affidavit setting forth:

(1) A certification that neither the applicant nor its principals has paid or will pay money or other consideration in excess of the legitimate and prudent expenses of the petitioner in exchange for withdrawing or dismissing the application, petition to deny, informal objection or other pleading; and

(2) The terms of any oral agreement relating to the withdrawal or dismissal of the application, petition to deny, informal objection or other pleading.

(c) No person shall make or receive any payments in exchange for withdrawing a threat to file or refraining from filing a petition to deny, informal objection, or any other pleading against an application. For the purposes of this section, reimbursement by an applicant of the legitimate and prudent expenses of a potential petitioner or objector, incurred reasonably and directly in preparing to file a petition to deny, will not be considered to be payment for refraining from filing a petition to deny or an informal objection. Payments made directly to a potential petitioner or objector, or a person related to a potential petitioner or objector, to implement non-financial promises are prohibited unless specifically approved by the Commission.

(d) For the purposes of this section:

(1) Affidavits filed pursuant to this section must be executed by the filing party, if an individual; a partner having personal knowledge of the facts, if a partnership; or an officer having personal knowledge of the facts, if a corporation or association.

(2) Each application, petition to deny, informal objection or other pleading is deemed to be pending before the Commission from the time the petition to deny is filed with the Commission until such time as an order or correspondence of the Commission granting, denying or dismissing it is no longer subject to reconsideration by the Commission or to review by any court.

(3) "Legitimate and prudent expenses" are those expenses reasonably incurred by a party in preparing to file, filing, prosecuting and/or settling its application, petition to deny, informal objection or other pleading for which reimbursement is sought.

(4) "Other consideration" consists of financial concessions, including, but not limited to, the transfer of assets or the provision of tangible pecuniary benefit, as well as non-financial concessions that confer any type of benefit on the recipient.

(e) Notwithstanding the provisions of this section, any payments made or received in exchange for withdrawing a short-form application for a Commission authorization awarded through competitive bidding shall be subject to the restrictions set forth in § 1.2105(c) of this chapter.

51. Section 1.937 is added to read as follows:

§ 1.937 Repetitious or conflicting applications.

(a) Where the Commission has, for any reason, dismissed an application for a new station or for any modification of services or facilities with prejudice, or revoked the license for a radio station in the Wireless Radio Services, the Commission will not consider a like or new application involving service of the same kind to substantially the same area by substantially the same applicant, its successor or assignee, or on behalf of or for the benefit of the original parties in interest, until after the lapse of 12 months from the effective date of final Commission action.

(b) If an applicant has been afforded an opportunity for a hearing with respect to an application for a new station or an enlargement of service area, and the Commission has, after hearing or default, denied the application or dismissed it with prejudice, the Commission will not consider a like application for service of the same type to the same area by that applicant, or by its successor or assignee, or on behalf of or for the benefit of the parties in interest to the original application, until after the lapse of 12 months from the effective date of final Commission action on the original application.

(c) If an appeal has been taken from the action of the Commission denying a particular application, a like application for service of the same type to the same area, in whole or in part, filed by that applicant or by its successor or assignee, or on behalf of or for the benefit of the parties in interest to the original application, will not be considered until the final disposition of such appeal.

(d) While an application is pending, any subsequent inconsistent or conflicting application submitted by, on behalf of, or for the benefit of the same applicant, its successor or assignee will not be accepted for filing.

52. Section 1.939 is added to read as follows:

§ 1.939 Petitions to deny.

(a) *Who may file.* Any party in interest may file with the Commission a petition to deny any application listed in a Public Notice as accepted for filing, whether as filed originally or upon major amendment as defined in § 1.929 of this part.

(1) For auctionable license applications, petitions to deny and related pleadings are governed by the procedures set forth in § 1.2108 of this part.

(2) Petitions to deny for non-auctionable applications that are subject to petitions under §309(d) of the Communications Act must comply with the provisions of this section and must be filed no later than 30 days after the date of the Public Notice listing the application or major amendment to the application as accepted for filing.

(b) *Filing of petitions.* Petitions to deny and related pleadings may be filed electronically via ULS. Manually filed petitions to deny must be filed with the Office of the Secretary, 1919 M Street, N.W., Washington, DC 20554. Attachments to manually filed applications may be filed on a standard 3 1/4" magnetic diskette formatted to be readable by high density floppy drives operating under MS-DOS (version 3.X or later compatible versions). Each diskette submitted must contain an ASCII text file listing each filename and a brief description of the contents of each file on the diskette. The files on the diskette, other than the table of contents, should be in Adobe Acrobat Portable Document Format (PDF) whenever possible. Petitions to deny and related pleadings must reference the file number of the pending application that is the subject of the petition.

(c) *Service.* A petitioner shall serve a copy of its petition to deny on the applicant and on all other interested parties pursuant to §1.47. Oppositions and replies shall be served on the petitioner and all other interested parties.

(d) *Content.* A petition to deny must contain specific allegations of fact sufficient to make a *prima facie* showing that the petitioner is a party in interest and that a grant of the application would be inconsistent with the public interest, convenience and necessity. Such allegations of fact, except for those of which official notice may be taken, shall be supported by affidavit of a person or persons with personal knowledge thereof.

(e) *Petitions to deny amended applications.* Petitions to deny a major amendment to an application may raise only matters directly related to the major amendment that could not have been raised in connection with the application as originally filed. This paragraph does not apply to petitioners who gain standing because of the major amendment.

(f) *Oppositions and replies.* The applicant and any other interested party may file an opposition to any petition to deny and the petitioner may file a reply thereto in which allegations of fact or denials thereof, except for those of which official notice may be taken, shall be supported by affidavit of a person or persons with personal knowledge thereof. Time for filing of oppositions and replies is governed by § 1.45 of this part for non-auctionable services and § 1.2108 of this part for auctionable services.

(g) *Dismissal of Petition.* The Commission may, dismiss any petition to deny that does not comply with the requirements of this section, if the issues raised become moot, or if the petitioner or his/her attorney fails to appear at a settlement conference pursuant to §1.956 of this part. The reasons for the dismissal will be stated in the dismissal letter or order. When a petition to deny is dismissed, any related responsive pleadings are also dismissed

(h) *Grant of petitioned application.* If a petition to deny has been filed and the Commission grants the application, the Commission will dismiss or deny the petition by issuing a concise statement of the reason(s) for dismissing or denying the petition, disposing of all substantive issues raised in the petition.

53. Section 1.945 is added to read as follows:

§ 1.945 License grants.

(a) *License Grants - Auctionable license applications.* Procedures for grant of licenses that are subject to competitive bidding under § 309(j) of the Communications Act are set forth in §§ 1.2108 and 1.2109 of this part.

(b) *License Grants - Non-auctionable license applications.* No application that is not subject to competitive bidding under § 309(j) of the Communications Act will be granted by the Commission prior to the 31st day following the issuance of a Public Notice of the acceptance for filing of such application or of any substantial amendment thereof, unless the application is not subject to § 309(b) of the Communications Act.

(c) *Grant without hearing.* In the case of both auctionable license applications and non-mutually exclusive non-auctionable license applications, the Commission will grant the application without a hearing if it is proper upon its face and if the Commission finds from an examination of such application and supporting data, any pleading filed, or other matters which it may officially notice, that:

- (1) There are no substantial and material questions of fact;
- (2) The applicant is legally, technically, financially, and otherwise qualified;
- (3) A grant of the application would not involve modification, revocation, or non-renewal of any other existing license;
- (4) A grant of the application would not preclude the grant of any mutually exclusive application; and
- (5) A grant of the application would serve the public interest, convenience, and necessity.

(d) *Grant of petitioned applications.* The FCC may grant, without a formal hearing, an application against which petition(s) to deny have been filed. If any petition(s) to deny are pending (i.e. have not been dismissed or withdrawn by the petitioner) when an application is granted, the FCC will deny the petition(s) and issue a concise statement of the reason(s) for the denial, disposing of all substantive issues raised in the petitions.

(e) *Partial and conditional grants.* The FCC may grant applications in part, and/or subject to conditions other than those normally applied to authorizations of the same type. When the FCC does this, it will inform the applicant of the reasons therefor. Such partial or conditional grants are final unless the FCC revises its action in response to a petition for reconsideration. Such petitions for reconsideration must be filed by the applicant within thirty days after the date of the letter or order stating the reasons for the partial or conditional grant, and must reject the partial or conditional grant and return the instrument of authorization.

(f) *Designation for hearing.* If the Commission is unable to make the findings prescribed in subparagraph (c), it will formally designate the application for hearing on the grounds or reasons then obtaining and will notify the applicant and all other known parties in interest of such action.

(1) Orders designating applications for hearing will specify with particularity the matters in issue.

(2) Parties in interest, if any, who are not notified by the Commission of its action in designating a particular application for hearing may acquire the status of a party to the proceeding by filing a petition for intervention showing the basis of their interest not more than 30 days after publication in the Federal Register of the hearing issues or any substantial amendment thereto.

(3) The applicant and all other parties in interest shall be permitted to participate in any hearing subsequently held upon such applications. Hearings may be conducted by the Commission or by the Chief of the Wireless Telecommunications Bureau, or, in the case of a question which requires oral testimony for its resolution, an Administrative Law Judge. The burden of proceeding with the introduction of evidence and burden of proof shall be upon the applicant, except that with respect to any issue presented by a petition to deny or a petition to enlarge the issues, such burdens shall be as determined by the Commission or the Chief of the Wireless Telecommunications Bureau.

54. Section 1.946 is added to read as follows:

§ 1.946 Construction and coverage requirements.

(a) *Construction and commencement of service requirements.* For each of the Wireless Radio Services, requirements for construction and commencement of service or commencement of operations are set forth in the rule part governing the specific service. For purposes of this section, the period between the date of grant of an authorization and the date of required commencement of service or operations is referred to as the construction period.

(b) *Coverage and substantial service requirements.* In certain Wireless Radio Services, licensees must comply with geographic coverage requirements or substantial service requirements within a specified time period. These requirements are set forth in the rule part governing each specific service. For purposes of this section, the period between the date of grant of an authorization and the date that a particular degree of coverage or substantial service is required is referred to as the coverage period.

(c) *Termination of authorizations.* If a licensee fails to commence service or operations by the expiration of its construction period or to meet its coverage or substantial service obligations by the expiration of its coverage period, its authorization terminates automatically, without specific Commission action, on the date the construction or coverage period expires.

(d) *Licensee notification of compliance.* A licensee who commences service or operations within the construction period or meets its coverage or substantial service obligations within the coverage period must notify the Commission by filing FCC Form 601. The notification must be filed with the Commission within 15 days of the expiration of the applicable construction or coverage period. Where the authorization is site-specific, if service or operations have begun using some, but not all, of the authorized transmitters, the notification must show to which specific transmitters it applies.

(e) *Requests for extension of time.* Licensees may request to extend a construction period or coverage period by filing FCC Form 601. The request must be filed before the expiration of the construction or coverage period.

(1) An extension request may be granted if the licensee shows that failure to meet the

construction or coverage deadline is due to involuntary loss of site or other causes beyond its control.

(2) Extension requests will not be granted for failure to meet a construction or coverage deadline due to delays caused by a failure to obtain financing, to obtain an antenna site, or to order equipment in a timely manner. If the licensee orders equipment within 90 days of its initial license grant, a presumption of diligence is established.

(3) Extension requests will not be granted for failure to meet a construction or coverage deadline because the licensee undergoes a transfer of control or because the licensee intends to assign the authorization. The Commission will not grant extension requests solely to allow a transferee or assignee to complete facilities that the transferor or assignor failed to construct.

(4) The filing of an extension request does not automatically extend the construction or coverage period unless the request is based on involuntary loss of site or other circumstances beyond the licensee's control, in which case the construction period is automatically extended pending disposition of the extension request.

(5) A request for extension of time to construct a particular transmitter or other facility does not extend the construction period for other transmitters and facilities under the same authorization.

55. Section 1.947 is added to read as follows:

§ 1.947 Modification of licenses.

(a) All major modifications, as defined in § 1.929 of this part, require prior Commission approval. Applications for major modifications also shall be treated as new applications for determination of filing date, Public Notice, and petition to deny purposes.

(b) Licensees may make minor modifications to station authorizations, as defined in § 1.929 of this part (other than *pro forma* transfers and assignments), as a matter of right without prior Commission approval, but must notify the Commission by filing FCC Form 601 within thirty (30) days of implementing any such changes.

(c) Multiple pending modification applications requesting changes to the same or related technical parameters on an authorization are not permitted. If a modification application is pending, any additional changes to the same or related technical parameters may be requested only in an amendment to the pending modification application.

(d) Any proposed modification that requires a fee as set forth at Part 1, Subpart G, of this chapter must be filed in accordance with § 1.913.

56. Section 1.948 is added to read as follows:

§ 1.948 Assignment of authorization or transfer of control, notification of consummation.

(a) *General.* Except as provided in this section, authorizations in the Wireless Radio Services may be assigned by the licensee to another party, voluntarily or involuntarily, directly or indirectly, or the control of a licensee holding such authorizations may be transferred, only upon application to and

approval by the Commission.

(b) *Limitations on transfers and assignments.*

(1) A change from less than 50% ownership to 50% or more ownership shall always be considered a transfer of control.

(2) In other situations a controlling interest shall be determined on a case- by-case basis considering the distribution of ownership, and the relationships of the owners, including family relationships.

(3) Designated Entities, as defined in § 1.2110(a) of this part, must comply with §§ 1.2110 and 1.2111 of this part when seeking to assign or transfer control of an authorization.

(4) Stations must meet all applicable requirements regarding transfers and assignments contained in the rules pertaining to the specific service in which the station is licensed.

(5) Licenses, permits, and authorizations for stations in the Amateur, Ship, Aircraft, Commercial Operator and Personal Radio Services (except 218-219 MHz Service) may not be assigned or transferred, unless otherwise stated.

(c) *Application required.* In the case of an assignment of authorization or transfer of control, the assignor must file an application for approval of the assignment on FCC Form 603. If the assignee or transferee is subject to the ownership reporting requirements of §1.2112(a), the assignee or transferee must also file an updated FCC Form 602 or certify that a current FCC Form 602 is on file.

(1) In the case of a non-substantial (*pro forma*) transfer or assignment involving a telecommunications carrier, as defined in § 153(44) of the Communications Act, filing of the Form 603 and Commission approval in advance of the proposed transaction is not required, provided that:

(i) the affected license is not subject to unjust enrichment provisions under Subpart Q of this part;

(ii) the transfer or assignment does not involve a proxy contest; and

(iii) the transferee or assignee provides notice of the transaction by filing FCC Form 603 within 30 days of its completion, and provides any necessary updates of ownership information on FCC Form 602.

(2) In the case of an involuntary assignment or transfer, FCC Form 603 must be filed no later than 30 days after the event causing the involuntary assignment or transfer.

(d) *Notification of consummation.* In all Wireless Radio Services, licensees are required to notify the Commission of consummation of an approved transfer or assignment on FCC Form 603. The assignee or transferee must notify the Commission by providing the date of completion of the assignment or transfer on FCC Form 603. For transfers and assignments that require prior Commission approval, the transaction must be consummated and notice provided to the Commission within 60 days of public notice of approval, unless a request for an extension of time to consummate is filed on FCC

Form 603 prior to the expiration of this 60-day period. For transfers and assignments that do not require prior Commission approval, notice of completion of the transaction must be provided on FCC Form 603 within 30 days of completion, along with any necessary updates of ownership information on FCC Form 602.

(e) *Partial assignment of authorization.* If the authorization for some, but not all, of the facilities of a radio station in the Wireless Radio Services is assigned to another party, voluntarily or involuntarily, such action is a partial assignment of authorization. To request Commission approval of a partial assignment of authorization, the assignor must notify the Commission on FCC Form 603 of the facilities that will be deleted from its authorization upon consummation of the assignment.

(f) *Partitioning and disaggregation.* Where a licensee proposes to partition or disaggregate a portion of its authorization to another party, the application will be treated as a request for partial assignment of authorization. The assignor must notify the Commission on FCC Form 603 of the geographic area or spectrum that will be deleted from its authorization upon consummation of the assignment.

(g) *Involuntary transfer and assignment.* In the event of the death or legal disability of a permittee or licensee, a member of a partnership, or a person directly or indirectly in control of a corporation which is a permittee or licensee, the Commission shall be notified promptly of the occurrence of such death or legal disability. Within 30 days after the occurrence of such death or legal disability (except in the case of a ship or amateur station), an application shall be filed for consent to involuntary assignment of such permit or license, or for involuntary transfer of control of such corporation, to a person or entity legally qualified to succeed to the foregoing interests under the laws of the place having jurisdiction over the estate involved. The procedures and forms to be used are the same procedures and forms as those specified in paragraph (b) of this section. In the case of Ship, aircraft, Commercial Operator, Amateur, and Personal Radio Services (except for 218-219 MHz Service) involuntary assignment of licenses will not be granted; such licenses shall be surrendered for cancellation upon the death or legal disability of the licensee. Amateur station call signs assigned to the station of a deceased licensee shall be available for reassignment pursuant to § 97.19 of this chapter.

(h) *Disclosure requirements.* Applicants for transfer or assignment of licenses in auctionable services must comply with the disclosure requirements of §§ 1.2111 and 1.2112 of this part.

(i) *Trafficking.* Applications for approval of assignment or transfer may be reviewed by the Commission to determine if the transaction is for purposes of trafficking in service authorizations.

(1) Trafficking consists of obtaining or attempting to obtain an authorization for the principal purpose of speculation or profitable resale of the authorization rather than for the provision of telecommunication services to the public or for the licensee's own private use.

(2) The Commission may require submission of an affirmative, factual showing, supported by affidavit of persons with personal knowledge thereof, to demonstrate that the assignor did not acquire the authorization for the principal purpose of speculation or profitable resale of the authorization. This showing may include, for example, a demonstration that the proposed assignment is due to changed circumstances (described in detail) affecting the licensee after the grant of the authorization, or that the proposed assignment is incidental to a sale of other facilities or a merger of interests.

57. Section 1.949 is added to read as follows:

§ 1.949 Application for renewal of license.

(a) Applications for renewal of authorizations in the Wireless Radio Services must be filed no later than the expiration date of the authorization for which renewal is sought, and no sooner than 90 days prior to expiration. Renewal applications must be filed on the same form as applications for initial authorization in the same service, *i.e.*, FCC Form 601 or 605. Additional renewal requirements applicable to specific services are set forth in the subparts governing those services.

(b) Licensees with multiple authorizations in the same service may request a common day and month on which such authorizations expire for renewal purposes. License terms may be shortened by up to one year but will not be extended to accommodate the applicant's selection.

58. Section 1.951 is amended to read as follows:

§ 1.951 Duty to respond to official communications.

Licensees or applicants in the Wireless Radio Services receiving official notice of an apparent or actual violation of a federal statute, international agreement, Executive Order, or regulation pertaining to communications shall respond in writing within 10 days to the office of the FCC originating the notice, unless otherwise specified. Responses to official communications must be complete and self-contained without reference to other communications unless copies of such other communications are attached to the response. Licensees or applicants may respond via ULS.

59. Section 1.952 is removed.

§ 1.952 [Removed]

60. Section 1.953 is removed.

§ 1.953 [Removed]

61. Section 1.955 is amended to read as follows:

§ 1.955 Termination of authorizations.

(a) Authorizations in general remain valid until terminated in accordance with this section, except that the Commission may revoke an authorization pursuant to § 312 of the Communications Act of 1934, as amended. *See* 47 U.S.C. § 312.

(1) *Expiration.* Authorizations automatically terminate, without specific Commission action, on the expiration date specified therein, unless a timely application for renewal is filed. *See* § 1.948 of this part. No authorization granted under the provisions of this part shall be for a term longer than ten years. *See* 47 U.S.C. § 307(c).

(2) *Failure to meet construction or coverage requirements.* Authorizations automatically terminate, without specific Commission action, if the licensee fails to meet applicable construction or

coverage requirements. *See* §1.948(c) of this part.

(3) *Service discontinued.* Authorizations automatically terminate, without specific Commission action, if service is permanently discontinued. The Commission authorization or the individual service rules govern the definition of permanent discontinuance for purposes of this section. A licensee who discontinues operations shall notify the Commission of the discontinuance of operations by submitting FCC Form 601 or 605 requesting license cancellation.

(b) Special temporary authority (STA) automatically terminates without specific Commission action upon failure to comply with the terms and conditions therein, or at the end of the period specified therein, unless a timely request for an extension of the STA term is filed in accordance with §1.931 of this part. If a timely filed request for extension of the STA term is dismissed or denied, the STA automatically terminates, without specific Commission action, on the day after the applicant or the applicant's attorney is notified of the Commission's action dismissing or denying the request for extension.

(c) Authorizations submitted by licensees for cancellation terminate when the Commission gives Public Notice of such action.

62. Section 1.956 is added to read as follows:

§ 1.956 Settlement conferences.

Parties are encouraged to use alternative dispute resolution procedures to settle disputes. *See* subpart E of this part. In any contested proceeding, the Commission, in its discretion, may direct the parties or their attorneys to appear before it for a conference.

(a) The purposes of such conferences are:

(1) To obtain admissions of fact or stipulations between the parties as to any or all of the matters in controversy;

(2) To consider the necessity for or desirability of amendments to the pleadings, or of additional pleadings or evidentiary submissions;

(3) To consider simplification or narrowing of the issues;

(4) To encourage settlement of the matters in controversy by agreement between the parties;
and

(5) To consider other matters that may aid in the resolution of the contested proceeding.

(b) Conferences are scheduled by the Commission at a time and place it may designate, to be conducted in person or by telephone conference call.

(c) The failure of any party or attorney, following reasonable notice, to appear at a scheduled conference will be deemed a failure to prosecute, subjecting that party's application or petition to dismissal by the Commission.

63. Section 1.957 is amended by revising the first sentence to read as follows:

§ 1.957 Procedure with respect to amateur radio operator license.

Each candidate for an amateur radio license which requires the applicant to pass one or more examination elements must present the examiner(s) with a properly completed FCC Form 605 prior to the examination. * * *

64. Section 1.958 is removed

§ 1.958 [Removed]

65. Section 1.959 is removed

§ 1.959 [Removed]

66. Section 1.961 is removed

§ 1.961 [Removed]

67. Section 1.962 is removed

§ 1.962 [Removed]

68. Section 1.971 is removed

§ 1.971 [Removed]

69. Section 1.972 is removed

§ 1.972 [Removed]

70. Section 1.973 is removed

§ 1.973 [Removed]

71. Section 1.981 is amended by revising the sub-title and text to read as follows:

§ 1.981 Reports, annual and semiannual.

"Reports to be Filed with the Commission"

(a) Licensees of stations authorized for developmental operation shall submit a report on the results of the developmental program. The report shall be filed with and made a part of each application for renewal of authorization. The report shall be filed at the Commission's offices in Washington, D.C. or alternatively may be sent to the commission electronically via the ULS.

(b) The report shall include comprehensive and detailed information on the following:

- (1) The final objective.
- (2) Results of operation to date.
- (3) Analysis of the results obtained.
- (4) Copies of any published reports.
- (5) Need for continuation of the program.
- (6) Number of hours of operation on each frequency.

(c) Where required by the particular service rules, licensees who have entered into agreements with other persons for the cooperative use of radio station facilities must submit annually an audited financial statement reflecting the nonprofit cost-sharing nature of the arrangement to the Commission's offices in Washington, D.C. or alternatively may be sent to the Commission electronically via the ULS, no later than three months after the close of the licensee's fiscal year.

72. Section 1.1102 is revised to read as follows:

§1.1102 Schedule of charges for applications and other filings in the wireless telecommunications services. Those services designated with an asterisk in the payment type code column have associated regulatory fees that must be paid at the same time the application fee is paid. Please refer to Section 1.1152 for the appropriate regulatory fee that must be paid for this service.

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
1. Payment of electronically filed application	159	Same as specified in the table for the radio service and purpose	Same as specified in the table for the radio service and purpose	Federal Communications Commission ELT P.O. Box 358994 Pittsburgh, PA 15251-5994
2. Land Transportation a. New	601 & 159	45	PALR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
b. Renewal	601 & 159	45	PALR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
c. Modification, Non-profit	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Assignment	603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
3. Industrial/Business Pool a. New	601 & 159	45	PALR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Renewal	601 & 159	45	PALR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
c. Modification, Non-profit, CMRS	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Assignment	603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
4. Other Industrial a. New	601 & 159	45	PALR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
b. Renewal	601 & 159	45	PALR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
c. Modification, Non-profit	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Assignment	603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
5. GMRS a. New	605 & 159	45	PALR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Renewal	605 & 159	45	PALR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
c. Modification	605 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
6. 800 MHz a. New	601 & 159	45	PALS*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Renewal	601 & 159	45	PALS*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
c. Modification, Non-profit, CMRS	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Assignment	603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
7. 900 MHz a. New	601 & 159	45	PALS*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Renewal	601 & 159	45	PALS*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
c. Modification, Non-profit, CMRS	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Assignment	603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
8. BUS, OILT, PS/SE, 470-512, 800,900,220,220 NAT, Renewal Non-profit, CMRS	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
9. 218-219 MHz Service Renewal Non-profit	601 & 159	45	PAIM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
10. BUS, OI, LT Renewal	601 & 159	45	PALR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
11. 470-512,800,900,220 Renewal	601 & 159	45	PALS*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
12. 220 Nationwide Renewal	601 & 159	45	PALT*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
13. 218-219 MHz Service Renewal	601 & 159	45	PAIR	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
14. Microwave a. New	601 & 159	200	PEOR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Modification, Non-profit	601 & 159	200	PEOM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Assignment	601 & 159 603 & 159	200	PEOM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Microwave Renewal	601 & 159	200	PEOR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
e. Microwave Renewal Non-profit	601 & 159	200	PEOM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
15. Ground a. New	601 & 159	90	PBVR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Modification, Non-profit	601 & 159	90	PBVM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Assignment	603 & 159	90	PBVM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Ground Renewal Non-profit	601 & 159	90	PBVM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
d. Ground Renewal	601 & 159	90	PBVR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
16. Coast a. New	601 & 159	90	PBMR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Modification, Non-profit, CMRS	601 & 159	90	PBMM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
c. Assignment	603 & 159	90	PBMM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Coast Renewal Non-profit, CMRS	601 & 159	90	PBMM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
e. Coast Renewal	601 & 159	90	PBMR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
17. Ship a. New	605 & 159	45	PASR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Modification, Non-profit	605 & 159	45	PASM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Ship Renewal Non-profit	605 & 159	45	PASM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
d. Ship Renewal	605 & 159	45	PASR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
18. Aircraft a. New	605 & 159	45	PAAR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
b. Modification, Non-profit	605 & 159	45	PAAM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Aircraft Renewal Non-profit	605 & 159	45	PAAM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
d. Aircraft Renewal	605 & 159	45	PAAM*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
19. Public Safety Pool a. New, Modification	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Assignment	603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Renewal	601 & 159 603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
20. Restricted Permit	605 & 159	45	PARR	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
21. Waiver a. Rule Waiver	601 & 159 605 & 159 Corres & 159	135	PDWM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
b. Exemption from Ship Station Radio Requirements	605 & 159	135	PDWM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
22. Correspondence Finders Preference	Corres & 159	135	PDXM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
23. STA (Common Carrier) Domestic Public Fixed Pt. to Pt & Local TV Trans.	601 & 159 Corres & 159	90	CEPM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
24. STA (Common Carrier) Domestic Public Fixed Digital Electronic Message	601 & 159 Corres & 159	90	CELM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
25. STA (BAPS)	601 & 159 Corres & 159	130	MGA	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
26. STA (218-219 MHz Service)	601 & 159 Corres & 159	45	PAIM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
27. STA (Coast)	601 & 159 Corres & 159	130	PCMM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
28. STA (Ground)	601 & 159 Corres & 159	130	PCVM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
29. STA (Private Operational Fixed Microwave)	601 & 159 Corres & 159	45	PAOM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
30. STA (Land Mobile)	601 & 159 Corres & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
31. STA (GMRS)	605 & 159 Corres & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
32. Duplicate	601 & 159 605 & 159	45	PADM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
33. Hearing	Corres & 159	8,640	PFHM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
34. Wait List	Corres & 159	45	PAWM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
35. Transfer of Control	603 & 159	45	PATM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
36. Billing	Invoice	Various	Various	Federal Communications Commission Billings P.O. Box 358325 Pittsburgh, PA 15251-5325

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
37. 220 MHz a. New	601 & 159	45	PALS*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Renewal	601 & 159	45	PALS*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
c. Modification, Non-profit, CMRS	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Assignment	603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
38. 218-219 MHz Service a. New	601 & 159	45	PAIR	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Renewal	601 & 159	45	PAIR	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
c. Modification, Non-Profit	601 & 159	45	PAIM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
39. Common Carrier Point-To-Point and Local TV Trans. a. New	601 & 159	200	CJPR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
b. Modification	601 & 159	200	CJPM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Renewal	601 & 159	200	CJPR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
d. Ext. Construction	601 & 159	75	CCPM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
e. Assignment	603 & 159	75	CCPM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
f. Transfer of Control	603 & 159	75	CCPM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
g. Additional Stations	601 & 159	45	CAPM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
h. Waiver of Prior Construction Authorization	601 & 159	90	CEPM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
40. Common Carrier Digital Electronic Message a. New	601 & 159	200	CJLR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
b. Modification	601 & 159	200	CJLM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Renewal	601 & 159	200	CJLR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
d. Ext. Construction	601 & 159	75	CCLM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
e. Assignment	603 & 159	75	CCLM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
f. Transfer of Control	603 & 159	75	CCLM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
g. Additional Stations	601 & 159	45	CALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
h. Construction Waiver	601 & 159	90	CELM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
41. Mass Media Broadcast Auxiliary a. New, Modification	601 & 159	110	MEA	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
b. Renewal	601 & 159	45	MAA	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
42. Commercial Renewal	605 & 159	45	PACS	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
43. 470-512 a. New,	601 & 159	45	PALS*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Renewal	601 & 159	45	PALS*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
c. Modification, Non-profit, CMRS	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Assignment	603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
44. 220 Nationwide a. New	601 & 159	45	PALT*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Renewal	601 & 159	45	PALT*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
c. Modification, Non-Profit, CMRS	601 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Assignment	603 & 159	45	PALM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
45. Domestic Public Land Mobile Stations (including Base, Dispatch, Control & Repeater Stations) a. New or Additional Facility (per transmitter)	601 & 159	295	CMD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Major Modifications (per transmitter)	601 & 159	295	CMD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Fill in Transmitters (per transmitter)	601 & 159	295	CMD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Major Amendment to a Pending Application (per transmitter)	601 & 159	295	CMD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
e. Assignment or Transfer (i) First Call Sign on Application	603 & 159	295	CMD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
(ii) Each Additional Call Sign	603 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
f. Partial Assignment (per call sign)	603 & 159	295	CMD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
g. Renewal (per call sign)	601 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
h. Minor Modification (per transmitter)	601 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
i. Special Temporary Authority (per frequency/per location)	601 & 159 Corres. & 159	260	CLD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
j. Extension of Time to Construct (per application)	601 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
k. Notice of Completion of Construction (per application)	601 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
l. Auxiliary Test Station (per transmitter)	601 & 159	260	CLD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
m. Subsidiary Communications Service (per request)	601 & 159	130	CFD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
n. Combining Call Signs (per call sign)	601 & 159	260	CLD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
o. 900 MHZ Nationwide Paging (i) Renewal - Network Organizer	601 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
(ii) Renewal - Network Operator (per operator/per city)	601 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
p. Air-Ground Individual License (per station) (i) Initial License	601 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
(ii) Renewal of License	601 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
(iii) Modification of License	601 & 159	45	CAD	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
46. Cellular Systems a. New or Additional Facility	601 & 159	295	CMC	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
b. Major Modification	601 & 159	295	CMC	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Minor Modification	601 & 159	80	CDC	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Assignment or Transfer	603 & 159	295	CMC	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
e. Partial Assignment	603 & 159	295	CMC	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
f. Renewal	601 & 159	45	CAC	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
g. Extension of Time to Complete Construction	601 & 159	45	CAC	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
h. Special Temporary Authority	601 & 159	260	CLC	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
i. Combining Cellular Geographic Service Areas	601 & 159	65	CBC	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
47. Rural Radio (includes Central Office, Interoffice, or Relay Facilities) a. New or Additional Facility	601 & 159	135	CGRR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Major Modification (per transmitter)	601 & 159	135	CGRM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Major Amendment to Pending Application (per transmitter)	601 & 159	135	CGRM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
d. Minor Modification (per transmitter)	601 & 159	45	CARM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
e. Assignment or Transfer (i) First Call Sign	603 & 159	135	CGRM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
(ii) Each Additional Call Sign	603 & 159	45	CARM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
f. Assignment or Transfer (i) Partial Assignment	603 & 159	135	CGRM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
g. Renewal	601 & 159	45	CARR*	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
h. Extension of Time to Construct (per application)	601 & 159	45	CARM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
i. Notice of Completion of Construction (per application)	601 & 159	45	CARM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
j. Special Temporary Authority (per transmitter)	601 & 159 Corres. & 159	260	CLRM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
k. Combining Call Signs (per call sign)	601 & 159	260	CLRM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
l. Auxiliary Test Station (per transmitter)	601 & 159	260	CLRM	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
48. Offshore Radio Service (Mobile, Subscriber, and Central Stations) a. New or Additional Facility (per transmitter)	601 & 159	135	CGF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
b. Major Modification (per transmitter)	601 & 159	135	CGF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
c. Fill In Transmitters (per transmitter)	601 & 159	135	CGF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
d. Major Amendment to a Pending Application (per transmitter)	601 & 159	135	CGF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
e. Minor Modification (per transmitter)	601 & 159	45	CAF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
f. Assignment or Transfer (i) First Call Sign	603 & 159	135	CGF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
(ii) Each Additional Call Sign	603 & 159	45	CAF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
(iii) Partial Assignment (per Call Sign)	603 & 159	135	CGF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
g. Renewal (per Call Sign)	601 & 159	45	CAF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358245 Pittsburgh, PA 15251-5245
h. Extension of Time to Construct (per application)	601 & 159	45	CAF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
i. Notice of Completion of Construction (per application)	601 & 159	45	CAF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

Action	FCC Form No.	Fee Amount	Payment Type Code	Address
j. Special Temporary Authority (per transmitter)	601 & 159 Corres. & 159	260	CLF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
k. Combining Call Signs (per Call Sign)	601 & 159	260	CLF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130
l. Auxiliary Test Station (per transmitter)	601 & 159	260	CLF	Federal Communications Commission Wireless Bureau Applications P.O. Box 358130 Pittsburgh, PA 15251-5130

* Rural Radio Services pay both regulatory and application fees upfront for the entire license term. This applies to new applications, additional facilities and renewals. *See Assessment of Collection of regulatory Fees for Fiscal Year 1998, Report and Order*, 63 Fed. Reg. 35847 (1998) (rel. June 16, 1998).

73. Section 1.1111 is revised by amending the first sentence in paragraph (b) and adding paragraph (c) to read as follows:

§ 1.1111 Filing locations.

* * * * *

(b) except as provided for in paragraph (c) of in this section, all materials must be submitted as one package. * * *

(c) Fees for applications and other filings pertaining to the Wireless Radio Services that are submitted electronically via ULS may be paid electronically or sent to the Commission's lock box bank manually. When paying manually, applicants must include the application file number (assigned by the ULS electronic filing system on FCC Form 159) and submit such number with the payment in order for the Commission to verify that the payment was made. Manual payments must be received no later than ten (10) days after receipt of the application on ULS or the application will be dismissed.

74. Section 1.1152 is revised to read as follows:

§ 1.1152 Schedule of annual regulatory fees and filing locations for wireless radio services.

Exclusive use services (per license)	Fee amount¹	Address
1. Land Mobile (Above 470 MHz, Base Station & SMRS)(47 CFR, Part 90)		
a)800 MHz New (FCC 601)	\$12.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
b)800 MHz Renewal (FCC 601)	\$12.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
c)900 MHz New (FCC 601)	\$12.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
d)900 MHz Renewal, (FCC 601)	\$12.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
e)470-512,800,900, 220 MHz, 220 MHz Nationwide Renewal (FCC 601)	\$12.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
f)220 MHz New (FCC 601)	\$12.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
g)220 MHz Renewal	\$12.00	FCC P.O. Box 358245

¹ Note that "small fees" are collected in advance for the entire license term. Therefore, the annual fee amount shown in this table must be multiplied by the 5- or 10-year license term, as appropriate, to arrive at the total amount of regulatory fees owed. It should be further noted that application fees may also apply as detailed in § 1.1102 of this chapter.

(FCC 601)		Pittsburgh, PA 15251-5245
h)470-512 MHz New (FCC 601)	\$12.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
i)470-512 MHz Renewal (FCC 601)	\$12.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
j)220 MHz Nationwide New (FCC 601)	\$12.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
k)220 MHz Nationwide Renewal, (FCC 601)	\$12.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
2. Microwave (47 CFR Pt. 101)		
a)Microwave New (FCC 601)	\$12.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
b)Microwave Renewal (FCC 601)	\$12.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
3. Shared Use Services		
a)Land Transportation (LT) New (FCC 601)	\$6.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
b)Land Transportation (LT) Renewal (FCC 601)	\$6.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
c)Business (Bus.)	\$6.00	FCC

New (FCC 601)		P.O. Box 358130 Pittsburgh, PA 15251-5130
d)Business (Bus.) Renewal (FCC 601)	\$6.00	FCC P.O. Box 35245 Pittsburgh, PA 15251-5245
e)Other Industrial (OI) New (FCC 601)	\$6.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
f)Other Industrial (OI) Renewal (FCC 601)	\$6.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
g)General Mobile Radio Service (GMRS) New (FCC 605)	\$6.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
h)General Mobile Radio Service (GMRS) Renewal (FCC 605)	\$6.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
i)Business,Other Industrial, Land Transportation,GMRS Renewal (FCC 601/FCC 605)	\$6.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
j)Ground New (FCC 601)	\$6.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
k)Ground Renewal (FCC 601)	\$6.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
l)Coast New (FCC 601)	\$6.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130

m)Coast Renewal (FCC 601)	\$6.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
n)Ship New (FCC 605)	\$6.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
o)Ship Renewal (FCC 605)	\$6.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
p)Aircraft New (FCC 605)	\$6.00	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
q)Aircraft Renewal (FCC 605)	\$6.00	FCC P.O. Box 358245 Pittsburgh, PA 15251-5245
Amateur Vanity Call Signs	\$1.30	FCC P.O. Box 358130 Pittsburgh, PA 15251-5130
CMRS Mobile Services (per unit)	\$.29	FCC P.O. Box 358835 Pittsburgh, PA 15251-5835
CMRS Messaging Services (per unit)	\$.04	FCC P.O. Box 358835 Pittsburgh, PA 15251-5835

75. Section 1.2003 is amended by adding entries for FCC Form 601, FCC Form 602, FCC Form 603, and FCC Form 605 to read as follows:

§ 1.2003 Applications affected.

* * * * *

FCC 601 FCC Application for Wireless Telecommunications Bureau Radio Service Authorization;

FCC 602 FCC Ownership Disclosure Information for the Wireless Telecommunications Services;

FCC 603 FCC Wireless Telecommunications Bureau Application for Assignment of Authorization and Transfer of Control;

FCC 605 Quick Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and General Mobile Radio Services.

* * * * *

76. Section 1.2107 is amended by adding paragraph (e) to read as follows:

§ 1.2107 Submission of down payment and filing of long-form applications.

* * * * *

(e) An applicant must also submit FCC Form 602 (*see* §1.919 of this chapter) with its long form application (FCC Form 601).

77. Section 1.2111 is amended by revising paragraph (a) to read as follows:

§ 1.2111 Assignment or transfer of control: unjust enrichment.

(a) * * * Such applicant must also file with the Commission the associated contracts for sale, option agreements, management agreements, or other documents disclosing the local consideration that the applicant would receive in return for the transfer or assignment of its license (*see* §1.948 of this chapter). * * *

* * * * *

PART 13 - COMMERCIAL RADIO OPERATORS

78. The authority citation for Part 13 continues to read as follows:

AUTHORITY: Secs. 4, 303, 48 Stat. 1066, 1082, as amended; 47 U.S.C. 154, and 303, unless otherwise noted.

79. Section 13.5 is revised to read as follows:

§ 13.5 Licensed commercial radio operator required.

Rules that require FCC station licensees to have certain transmitter operation, maintenance, and repair duties performed by a commercial radio operator are contained in parts 23, 80, and 87 of this chapter.

80. Section 13.9 is amended by redesignating existing paragraphs (d) through (f) as (e) through (g) respectively, adding a new paragraph (d) and revising paragraphs (b)(1), (b)(2), (b)(3), (c), and the introductory text of the newly designated paragraph (f) to read as follows:

§ 13.9 Eligibility and application for new license or endorsement.

* * * * *

(b)(1) Each application for a new General Radiotelephone Operator License, Marine Radio Operator Permit, First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, Third Class Radiotelegraph Operator's Certificate, Ship Radar Endorsement, Six Months Service Endorsement, GMDSS Radio Operator's License, GMDSS Radio Maintainer's License and GMDSS Radio Operator/Maintainer must be filed on FCC Form 605 in accordance with § 1.913 of this chapter.

(2) Each application for a Restricted Radiotelephone Operator Permit or a Restricted Radiotelephone Operator Permit-Limited Use must be filed on FCC Form 605 in accordance with § 1.913 of this chapter.

(c) Each application for a new General Radiotelephone Operator License, Marine Radio Operator Permit, First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, Third Class Radiotelegraph Operator's Certificate, Ship Radar Enforcement, GMDSS Radio Operator's License, GMDSS Radio Maintainer's, or GMDSS Radio Operator/Maintainer License must be accompanied by the required fee, if any, and submitted in accordance with § 1.913 of this chapter. The application must include an original PPC(s) from a COLEM(s) showing that the applicant has passed the necessary examinations element(s) within the previous 365 days when the applicant files the application. If a COLEM files the application electronically on behalf of the applicant an original PPC(s) is not required. However, the COLEM must keep the PPC(s) on file for a period of 1 year.

(d) An applicant will be given credit for an examination element as specified below:

(1) An unexpired (or within the grace period) FCC-issued commercial radio operator license: The written examination and telegraphy Element(s) required to obtain the license held; and

(2) An unexpired (or within the grace period) FCC-issued Amateur Extra-Class operator license: Telegraphy Elements 1 and 2.

* * * * *

(e) Each application for a new Six Months Service Endorsement must be submitted in accordance with § 1.913 of this chapter. The application must include documentation showing that:

* * * * *

81. Section 13.13 is amended by deleting paragraphs (e) and (f), redesignating paragraph (d) as paragraph (e), adding a new paragraph (d), and revising paragraphs (a), (b), and (c) to read as follows:

§ 13.13 Application for a renewed or modified license.

(a) Each application to renew a First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, Third Class Radiotelegraph Operator's Certificate, Marine Radio Operator Permit, GMDSS Radio Operator's License, GMDSS Radio Maintainer's License, or GMDSS Radio Operator/Maintainer License must be made on FCC Form 605. The application must be accompanied by the appropriate fee and submitted in accordance with § 1.913 of this chapter.

(b) If a license expires, application for renewal may be made during a grace period of five years after the expiration date without having to retake the required examinations. The application must be accompanied by the required fee and submitted in accordance with § 1.913 of this chapter. During the grace period, the expired license is not valid. A license renewed during the grace period will be effective as of the date of the renewal. Licensees who fail to renew their license within the grace period must apply for a new license and take the required examination(s).

(c) Each application involving a change in operator class must be filed on FCC Form 605. Each application for a commercial operator license involving a change in operator class must be accompanied by the required fee, if any, and submitted in accordance with § 1.913 of this chapter. The application must include an original PPC(s) from a COLEM(s) showing that the applicant has passed the necessary examinations element(s) within the previous 365 days when the applicant files the application. If a COLEM files the application electronically on behalf of the applicant an original PPC(s) is not required. However, the COLEM must keep the PPC(s) on file for a period of 1 year.

(d) An applicant will be given credit for an examination element as specified below:

(1) An unexpired (or within the grace period) FCC-issued commercial radio operator license: The written examination and telegraphy Element(s) required to obtain the license held; and

(2) An unexpired (or within the grace period) FCC-issued Amateur Extra-Class operator

license: Telegraphy Elements 1 and 2.

* * * * *

82. Section 13.17 is amended by revising paragraphs (b), (c) and (d) to read as follows:.

§ 13.17 Replacement license.

* * * * *

(b) Each application for a replacement General Radiotelephone Operator License, Marine Radio Operator Permit, First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, Third Class Radiotelegraph Operator's Certificate, GMDSS Radio Operator's License, GMDSS Radio Maintainer's License, must be made on FCC Form 605* * *

(c) Each application for a replacement Restricted Radiotelephone Operator Permit must be on FCC Form 605.

(d) Each application for a replacement Restricted Radiotelephone Operator Permit-Limited Use must be on FCC Form 605.

* * * * *

Part 22 of Chapter 1 of Title 47 of the Code of Federal Regulations is amended as follows:

PART 22 - PUBLIC MOBILE SERVICES

83. Section 22.99 is amended by revising the text as follows:

§ 22.99 Definitions.

* * * * *

(a) Remove the definition of "Archival quality microfiche", "Authorization," "Assignment of Authorization", and "Transfer of Control".

(b) Add the following definition:

Universal Licensing System. The Universal Licensing System (ULS) is the consolidated database, application filing system, and processing system for all Wireless Radio Services. ULS supports electronic filing of all applications and related documents by applicants and licensees in the Wireless Radio Services, and provides public access to licensing information.

84. Section 22.101 is removed:

§ 22.101 [Removed]

85. Section 22.103 is removed.

§ 22.103 [Removed]

86. Section 22.105 is removed.

§ 22.105 [Removed]

87. Section 22.106 is removed.

§ 22.106 [Removed]

88. Section 22.108 is removed.

§ 22.108 [Removed]

89. Section 22.115 is removed.

§ 22.115 [Removed]

90. Section 22.117 is removed.

§ 22.117 [Removed]

91. Section 22.119 is removed.

§ 22.119 [Removed]

92. Section 22.120 is removed.

§ 22.120 [Removed]

93. Section 22.121 is removed.

§ 22.121 [Removed]

94. Section 22.122 is removed.

§ 22.122 [Removed]

95. Section 22.123 is removed.

§ 22.123 [Removed]

96. Section 22.124 is removed.

§ 22.124 [Removed]

97. Section 22.125 is removed.

§ 22.125 [Removed]

98. Section 22.127 is removed.

§ 22.127 [Removed]

99. Section 22.128 is removed.

§ 22.128 [Removed]

100. Section 22.129 is removed.

§ 22.129 [Removed]

101. Section 22.130 is removed.

§ 22.130 [Removed]

102. Section 22.131 is amended by revising paragraphs (b)(1), (4)(c)(2), and (d) and deleting paragraph (d)(3):

§ 22.131 Procedures for mutually exclusive applications.

* * * * *

(b) *Filing groups.* Pending mutually exclusive applications are processed in filing groups. Mutually exclusive applications in a filing group are given concurrent consideration. The Commission may dismiss as defective (pursuant to § 1.945 of this chapter) any mutually exclusive application(s) whose filing date is outside of the date range for inclusion in the filing group. * * *

(1) *Renewal filing group.* A renewal filing group comprises a timely-filed application for renewal of an authorization and all timely-filed mutually exclusive competing applications (*see* § 1.935 of this chapter).

* * * * *

(c) *Procedures.* Generally, the Commission may grant one application in a filing group of mutually exclusive applications and dismiss the other application(s) in the filing that are excluded by that grant, pursuant to § 1.945 of this chapter.

(1) *Selection methods.* In selecting the application to grant, the Commission will use competitive bidding.

(2) *Dismissal of applications.* The Commission may dismiss any application in a filing group that is defective or otherwise subject to dismissal under § 1.945 of this chapter, either before or after employing selection procedures.

* * * * *

(d) * * *

(3) [Removed]

103. Section 22.132

§ 22.132 [Removed]

104. Section 22.135 is removed.

§ 22.135 [Removed]

105. Section 22.137 is removed.

§ 22.137 [Removed]

106. Section 22.139 is removed.

§ 22.139 [Removed]

107. Section 22.142 is removed.

§ 22.142 [Removed]

108. Section 22.144 is removed.

§ 22.144 [Removed]

109. Section 22.145 is removed.

§ 22.145 [Removed]

110. Section 22.150 is amended by revising the text as follows:

§ 22.150 Standard pre-filing technical coordination procedure.

* * * * *

(d) The 30-day period begins on the date the notification is submitted to the Commission via the ULS. ***

* * * * *

111. Section 22.163 is removed.

§ 22.163 [Removed]

112. Section 22.165 is amended by revising the text as follows:

§ 22.165 Additional transmitters for existing systems.

* * * * *

(b) *Antenna Structure Registration.* Certain antenna structures must be registered with the Commission prior to construction or alteration. Registration requirements are contained in Part 17 of this chapter.

* * * * *

(e) *Cellular Radiotelephone Service.* During the five-year build-out period, the service area boundaries of the additional transmitters, as calculated by the method set forth in § 22.911(a), must remain within the market, except that the service area boundaries may extend beyond the market boundary into the area that is part of the COSA or is already encompassed by the service area boundaries of previously authorized facilities. After the five-year build-out period, the service area boundaries of the additional transmitters, as calculated by the method set forth in § 22.911(a), must remain within the COSA. Licensees must notify the Commission (FCC Form 601) of any transmitters added under this section that cause a change in the COSA boundary. The notification must include full size and reduced maps, and supporting engineering, as described in § 22.953(a)(5) (I) through (iii). If the addition of transmitters involves a contract service area boundary (SAB) extension (see § 22.912), the notification must include a statement as to whether the five-year build-out period for the system on the relevant channel block in the market into which the SAB extends has elapsed and whether the SAB extends into any unserved area in the market. The notification must be made electronically via the ULS, or delivered to the filing place (see § 1.913 of this chapter) no later than

15 days after the addition is made.

113. Section 22.213 is removed.

§ 22.213 [Removed]

114. Section 22.221 is amended by revising the text as follows:

§ 22.221 Eligibility for Partitioned Licenses

(b) Each party to an agreement to partition the license must file a long-form application (FCC Form 601) for its respective, mutually agreed-upon geographic area together with the application for the remainder of the MTA or Economic Area (EA) filed by the auction winner.

* * * * *

115. Section 22.315 is removed.

§ 22.315 [Removed]

116. Section 22.317 is amended by revising the text as follows:

§ 22.317 Discontinuance of station operation.

If the operation of a Public Mobile Services station is permanently discontinued, the licensee shall send authorization for cancellation by electronic filing via the ULS on FCC Form 601. ***

117. Section 22.323 is amended by revising paragraph (d) as follows:

§ 22.323 Incidental communications services.

* * * * *

(d) The licensee notifies the Commission using FCC Form 601 before providing the incidental services. This notification must include a complete description of the incidental services.

118. Section 22.352 is amended by revising paragraph (c)(6) as follows:

§ 22.352 Protection from interference.

* * * * *

(6) Facilities for which the Commission is not notified. No protection is provided against interference to the service of any additional or modified transmitter operating pursuant to §§ 1.929 or 22.165, unless and until the licensee modifies its authorization using FCC Form 601.

119. Section 22.369 is removed.

§ 22.369 [Removed]

120. Section 22.411 is amended by revising paragraph (d)(1) to read as follows:

§ 22.411 Developmental authorization of 43 MHz paging transmitters.

* * * * *

(d) ***

(1) After the two-year developmental period, provided that broadcast TV interference complaints have been resolved by the carrier in a satisfactory manner. Licensees that hold a developmental authorization for a 43 MHz paging station and wish to request a regular authorization must file an application using FCC Form 601 via the ULS prior to the expiration of the developmental period.

121. Section 22.413 is amended by revising paragraph (b)(1) to read as follows:

§ 22.413 Developmental authorization of 72-76 MHz fixed transmitters.

* * * * *

(b) * * *

(1) After six months of operation under developmental authorization, and provided that broadcast TV interference complaints have been resolved by the carrier in a satisfactory manner. Licensees that hold a developmental authorization for a 72-76 MHz fixed station and wish to request a regular authorization must file an application using FCC Form 601 via the ULS prior to the expiration of the developmental authorization.

122. Section 22.415 is amended by revising paragraph (b)(1) to read as follows:

§ 22.415 Developmental authorization of 928-960 MHz fixed transmitters.

* * * * *

(b) * * *

(1) After one year of operation under developmental authorization, and provided that no interference has been caused. Licensees that hold a developmental authorization and wish to request a regular authorization must file an application using FCC Form 601 prior to the expiration of the developmental authorization.

123. Section 22.417 is amended by revising paragraph (b)(1) to read as follows:

§ 22.417 Developmental authorization of meteor burst systems.

* * * * *

(b) * * *

(1) After six months of operation under developmental authorization, and provided that no interference has been caused to other operations. Licensees that hold a developmental authorization to use meteor burst propagation modes to provide rural radiotelephone service and wish to request a regular authorization must file an application using FCC Form 601 prior to the expiration of the developmental authorization.

124. Section 22.503 is amended by revising paragraphs (k)(1)-(3) to read as follows:

§ 22.503 Paging geographic authorizations.

(k) Failure by a paging geographic area licensee to meet either of the coverage requirements in paragraphs (k)(1) and (k)(2) of this section, or alternatively, the substantial service requirement in paragraph (k)(3) of this section, may result in automatic termination or non-renewal of a paging geographic area license. For the purpose of this paragraph, to "cover" area means to include geographic area within the composite of the service contour(s) determined by the methods of §§ 22.537 or 22.567, as appropriate for the particular channel involved. Licensees may determine the population of geographic areas included within their service contours using either the 1990 census or the 2000 census, but not both.

(1) No later than three years after the initial grant of a paging geographic area authorization, the licensee must construct or otherwise acquire and operate sufficient facilities to cover one third of the population in the paging geographic area. The licensee must notify the FCC (FCC Form 601), no later than 15 days after the end of the three-year-period, either that it has satisfied this requirement or that it plans to satisfy the alternative requirement to provide substantial service in accordance with paragraph (k)(3) of this section.

(2) No later than five years after the initial grant of a paging geographic area authorization, the licensee must construct or otherwise acquire and operate sufficient facilities to cover two-thirds of the population in the paging geographic area. The licensee must notify the FCC (FCC Form 601), no later than 15 days after the end of the five-year-period, either that it has satisfied this requirement or that it has satisfied the alternative requirement to provide substantial service in accordance with paragraph (k)(3) of this section.

(3) As an alternative to the coverage requirements of paragraphs (k)(1) and (k)(2) of this section, the paging geographic area licensee may demonstrate that, no later than five years after the initial grant of its paging geographic area authorization, it provides substantial service to the paging geographic area. "Substantial service" means service that is sound, favorable, and substantially above a level of mediocre service that would barely warrant renewal.

125. Section 22.507 is amended by revising the text of paragraph (c) to read as follows:

§ 22.507 Number of transmitters per station.

* * * * *

(c) Consolidation of separate stations. The Commission may consolidate separately authorized stations upon request by the licensee by using FCC Form 601, if appropriate under paragraph (a) of this section.

126. Section 22.529 is amended by revising the text of paragraphs (a), (b), (b)(1), and (b)(2) to read as follows:

§ 22.529 Application requirements for the Paging and Radiotelephone Service.

* * * * *

(a) Administrative information. The following information, associated with Form 601, is required as indicated. * * *

* * * * *

(b) Technical data. The following data, associated with FCC Form 601, are required as indicated for each application. * * *

(1) For each transmitting antenna site to be added, deleted or modified, the following are required: an indication of the desired database action the Commission location number, if any, the street address or other description of the transmitting antenna site, the city, county and state, the geographic coordinates (latitude and longitude), correct to ± 1 second, of the transmitting antenna site (NAD83), and in the case of a proposed relocation of a transmitting antenna, the Commission location number and geographic coordinates, correct to ± 1 second, of the transmitting antenna site (NAD83) to which the geographic coordinates of the current location are referenced.

(2) Antenna height to tip * * *

* * * * *

127. Section 22.531 is amended by revising the text of paragraph (c) to read as follows:

§ 22.531 Channels for paging operation.

* * * * *

(c) Upon application using FCC Form 601, common carriers may be authorized to provide one-way paging service using the leased subcarrier facilities of broadcast stations licensed under part 73 of this chapter.

* * * * *

128. Section 22.539 is amended by revising the introductory text to read as follows:

§ 22.539 Additional channel policies.

The rules in this subsection govern the processing of applications for a paging channel when

the applicant has applied for or been granted an authorization for other paging channels in the same geographic area. This section applies to applications proposing to use the channels listed in § 22.531, excluding the nationwide network paging channels and broadcast station subcarriers, or the channels listed in § 22.561, where the application proposes to use those channels to provide paging service only. The general policy of the Commission is to assign one paging channel in an area to a carrier per application cycle. That is, a carrier must apply for one paging channel, receive the authorization, construct the station, provide service to the subscribers, and notify the Commission of commencement of service to subscribers by using FCC Form 601 before applying for an additional paging channel in that area. This notification must be sent by electronic filing via the ULS.

129. Section 22.577 is amended by revising the text of paragraphs (b) and (d) to read as follows:

§ 22.577 Dispatch service

* * * * *

(b) Notification. Licensees must notify the Commission by filing FCC Form 601 whenever a dispatch transmitter is installed pursuant to paragraph (a) of this section. ***

* * * * *

(d) Dispatch transmitters requiring authorization. A dispatch transmitter that does not meet all of the requirements of paragraph (a) of this section may be installed only upon the grant of an application for authorization by electronically filing FCC Form 601.

* * * * *

130. Section 22.625 is amended by revising paragraph (a)(1) to read as follows:

§ 22.625 Transmitter locations.

* * * * *

(a) * * *

(1) Control transmitter locations. Control transmitter locations must be within 80 kilometers (50 miles) of the designated locations in this paragraph. Note: Coordinates are referenced to North American Datum 1983 (NAD83).

Urban Area	N. Latitude	W. Longitude
Boston, MA	42°21'24.4"	71°03'22.2"
Chicago, IL	41°52'28.1"	87°38'22.2"
Cleveland, OH	41°29'51.2"	81°41'49.5"
Dallas, TX	32°47'09.5"	96°47'38.0"
Detroit, MI	42°19'48.1"	83°02'56.7"
Houston, TX	29°45'26.8"	95°21'37.8"
Los Angeles, CA	34°03'15.0"	118°14'31.3"
Miami, FL	25°46'38.6"	80°11'31.2"
New York, NY	40°45'6.4"	73°59'37.5"
Philadelphia, PA	39°56'58.4"	75°09'19.6"
Pittsburgh, PA	40°26'19.2"	79°59'59.2"
San Francisco-Oakland, CA	37°46'38.7"	122°24'43.9"
Washington, DC.	38°53'51.4"	77°00'31.9"

* * * * *

131. Section 22.627 is amended by revising paragraph (b)(1)(i) and (b)(2) to read as follows:

§ 22.627 Effective radiated power limits.

* * * * *

(b) * * *

(1) * * *

(i) The protected TV station locations are as follows (all coordinates are referenced to North American Datum 1983 (NAD83)):

Control transmitter frequency range	Protected TV station location
470-476 MHz	Jacksonville, IL 39° 45' 52.2" N. Lat. 90° 30' 29.5" W. Long.
	Mt. Pleasant, MI 43° 34' 24.1" N. Lat. 84° 46' 21.1" W. Long.
476-482 MHz	Oxford, OH 39° 30' 26.2" N. Lat. 84° 44' 8.8" W. Long.
	Washington, DC 38° 57' 17.4" N. Lat. 77° 00' 15.9" W. Long.
	Champaign, IL 40° 04' 11.1" N. Lat. 87° 54' 45.1" W. Long.
482-488 MHz	Madison, WI 43° 03' 01.0" N. Lat. 89° 29' 15.4" W. Long.
488-494 MHz	Parkersburg, WV 39° 20' 50.3" N. Lat. 81° 33' 55.5" W. Long.
494-500 MHz	Fort Wayne, IN 41° 05' 35.2" N. Lat. 85° 10' 41.9" W. Long.
500-506 MHz	Lancaster, PA 40° 15' 45.3" N. Lat. 76° 27' 47.9" W. Long.
506-512 MHz	South Bend, IN 41° 36' 26.2" N. Lat. 86° 27' 48.1" W. Long.
	Philadelphia, PA 40° 02' 30.4" N. Lat. 75° 14' 22.6" W. Long.
	Johnstown, PA 40° 19' 47.3" N. Lat. None. 44.1" W. Long. 78° 53'
	Washington, DC 38° 57' 49.4" N. Lat. 77° 06' 16.9" W. Long.
	Waterbury, CT 41° 31' 2.3" N. Lat. 73° 00' 58.4" W. Long.

* * * * *

(2) Adjacent channel protection. The ERP of control transmitters must not exceed the limits in Table E-7. The limits depend upon the height above average terrain of the control transmitter antenna and the distance between the control transmitter and the nearest protected TV station location listed in this paragraph. The protected TV station locations are as follows (all coordinates are referenced to North American Datum 1983 (NAD83)):

Control transmitter frequency range	Protected TV station location		TV channel
470-476 MHz	Hanover, NH	43° 42' 30.3" N. Lat. 72° 09' 14.3" W. Long.	(15)
	Madison, WI	43° 03' 01.0" N. Lat. 89° 29' 15.4" W. Long.	(15)
	Champaign, IL	40° 04' 11.1" N. Lat. 87° 54' 45.1" W. Long.	(15)
	San Diego, CA	32° 41' 48.2" N. Lat. 116° 56' 13.1" W. Long.	(15)
	Lancaster, PA	40° 15' 45.3" N. Lat. 76° 27' 47.9" W. Long.	(15)
476-482 MHz	Parkersburg, WV	39° 20' 50.3" N. Lat. 81° 33' 55.5" W. Long.	(15)
	South Bend, IN	41° 36' 26.2" N. Lat. 86° 27' 48.1" W. Long.	(16)
	Pittsburgh, PA	40° 26' 46.2" N. Lat. 79° 57' 50.2" W. Long.	(16)
	Mt. Pleasant, MI	43° 34' 24.1" N. Lat. 84° 46' 21.1" W. Long.	(14)
	Scranton, PA	41° 10' 58.3" N. Lat. 75° 52' 19.7" W. Long.	(16)
482-488 MHz	Hanover, NH	43° 42' 30.3" N. Lat. 72° 09' 14.3" W. Long.	(15)
	Fort Wayne, IN	41° 05' 35.2" N. Lat. 85° 10' 41.9" W. Long.	(15)
488-494 MHz	Salisbury, MD	38° 24' 15.4" N. Lat. 75° 34' 43.7" W. Long.	(16)
494-500 MHz	Philadelphia, PA	40° 02' 30.4" N. Lat. 75° 14' 22.6" W. Long.	(17)
500-506 MHz	Washington, DC	38° 57' 17.4" N. Lat. 77° 00' 15.9" W. Long.	(20)
506-512 MHz	Harrisburg, PA	40° 20' 44.3" N. Lat. 76° 52' 07.9" W. Long.	(21)

132. Section 22.657 is amended by revising paragraphs (a), (d), (e)(1), and (f) to read as follows:

§ 22.657 Transmitter locations.

(a) *Base transmitter locations.* Base transmitter locations must be within 80 kilometers (50 miles) of the designated locations in this paragraph. Mobile transmitters must not be operated at locations more than 129 kilometers (80 miles) from the designated locations in this paragraph. Note: All coordinates are referenced to North American Datum 1983 (NAD83).

Urban Area	N. latitude	W. Longitude
Houston, TX	29° 45' 26.8"	95° 21' 37.8"
New York, NY-NE NJ	40° 45' 06.4"	73° 59' 37.5"

* * * * *

(d) *Adjacent channel protection from mobile transmitters.* Base transmitter locations must be at least 145 kilometers (90 miles) from the applicable protected TV station locations specified in this paragraph. This requirement is intended to provide a 0 dB minimum desired to undesired signal strength ratio at the Grade B contour of an adjacent channel TV station. Note: All coordinates are referenced to North American Datum 1983 (NAD83).

Control transmitter frequency range	Protected TV station location	TV channel

470-476 MHz	Lancaster, PA	40° 15' 45.3" N. Lat.	76° 27' 47.9" W. Long.	(15)
476-482 MHz	Scranton, PA	41° 10' 58.3" N. Lat.	75° 52' 19.7" W. Long.	(16)

(e) * * *

(1) The protected TV station locations are as follows (all coordinates are referenced to North American Datum 1983 (NAD83)):

Control transmitter frequency range	Protected TV station location			
470-476 MHz	Washington, DC	38° 57' 17.4" N. Lat.	77° 00' 15.9" W. Long.	
476-482 MHz	Lancaster, PA	40° 15' 45.3" N. Lat.	76° 27' 47.9" W. Long.	

* * * * *

(f) *Co-channel protection from base transmitters with high antennas.* This paragraph applies only to base transmitter locations in the New York-Northeastern New Jersey urban area that utilize an antenna height of more than 152 meters (500 feet) above average terrain. The distance between the location of such a base transmitter and the applicable protected TV station location specified in this paragraph must equal or exceed the sum of the distance from the base transmitter location to the radio horizon in the direction of the specified location and 89 kilometers (55 miles--representing the distance from the main transmitter location of the TV station to its Grade B contour in the direction of the base transmitter). The distance to the radio horizon is calculated as follows:

$$d = \sqrt{17 \times h}$$

where d is the distance to the radio horizon in kilometers

h is the height of the antenna center of radiation above ground level in meters

Note: All coordinates are referenced to North American Datum 1983 (NAD83)):

Control transmitter frequency range	Protected TV station location			
470-476 MHz	Washington, DC	38° 57' 17.4" N. Lat.	77° 00' 15.9" W. Long.	
476-482 MHz	Lancaster, PA	40° 15' 45.3" N. Lat.	76° 27' 47.9" W. Long.	

* * * * *

133. Section 22.659 is amended by revising paragraphs (b)(1) and (c)(1) to read as follows:

§ 22.659 Effective radiated power limits.

* * * * *

(b) * * *

(1) The protected TV station locations are as follows (all coordinates are referenced to North American Datum 1983 (NAD83)):

Control transmitter frequency range	Protected TV station location	
470-476 MHz	Washington, DC	38° 57' 17.4" N. Lat. 77° 00' 15.9" W. Long.
476-482 MHz	Lancaster, PA	40° 15' 45.3" N. Lat. 76° 27' 47.9" W. Long.

* * * * *

(c) * * *

(1) The protected TV station locations are as follows (all coordinates are referenced to North American Datum 1983 (NAD83)):

Control transmitter frequency range	Protected TV station location		TV channel
470-476 MHz	Hanover, NH	43° 42' 30.3" N. Lat. 72° 09' 14.3" W. Long.	(15)
	Lancaster, PA	40° 15' 45.3" N. Lat. 76° 27' 47.9" W. Long.	(15)
476-482 MHz	Scranton, PA	41° 10' 58.3" N. Lat. 75° 52' 19.7" W. Long.	(16)
482-488 MHz	Hanover, NH	43° 42' 30.3" N. Lat. 72° 09' 14.3" W. Long.	(15)

* * * * *

134. Section 22.709 is amended by revising paragraphs (b), (b)(1), removing paragraph (b)(2) and redesignating paragraph (b)(3) as (b)(2) to read as follows:

§ 22.709 Rural radiotelephone service application requirements.

In addition to information required by Subparts B and D of this part, FCC Form 601 applications for authorization to operate a station in the Rural Radiotelephone Service must contain the applicable supplementary information described in this section.

* * * * *

(b) Technical information required. For each transmitter in the Rural Radiotelephone Service, the following information is required by FCC Form 601:

(1) Location description: city; county; state; geographic coordinates correct to ± 1 second, the datum used (NAD83), site elevation above mean sea level, proximity to adjacent market boundaries and international borders;

(2) [Removed]

* * * * *

135. Section 22.803 is amended by revising paragraphs (a), (b), (b)(1), removing paragraph (b)(2) and redesignating paragraph (b)(3) as (b)(2) to read as follows:

§ 22.803 Air-ground application requirements.

In addition to information required by Subparts B and D of this part, FCC Form 601 applications for authorization to operate an air-ground station or system in the Air-ground Radiotelephone Service must contain the applicable supplementary information described in this section.

(a) Administrative information. The following information is required by FCC Form 601.

(b) Technical information required. For each transmitter in the Rural Radiotelephone Service, the following information is required by FCC Form 601:

(1) Location description: city; county; state; geographic coordinates correct to ± 1 second, the datum used (NAD83), site elevation above mean sea level, proximity to adjacent market boundaries and international borders;

(2) [Removed]

(3) [Redesignate as (2)]

136. Section 22.821 is removed.

§ 22.821 [Removed]

137. Section 22.859 is amended by revising the introductory paragraph to read as follows:

§ 22.859 Geographical channel block layout.

Except as provided in paragraphs (a) and (b) of this section, ground station locations must be within 1.61 kilometers (one mile) of the locations listed in this paragraph. The channel block allotted for each location must be used to provide service to airborne mobile stations in flight and may be used to provide service to airborne mobile stations on ground.

Note: All coordinates are referenced to North American Datum 1983 (NAD83).

Location	N. Latitude	W. Longitude	Channel Block
Alaska:			
Anchorage	61°11'04.0"	149°54'49.9"	8
Cordova	60°32'58.0"	145°43'07.1"	5
Ketchikan	55°21'18.7"	131°42'39.1"	5
Juneau	58°21'16.8"	134°34'36.4"	4
Sitka	57°03'28.7"	135°22'07.4"	7
Yakutat	59°30'28.2"	142°30'06.3"	8
Alabama:			
Birmingham	33°23'24.4"	86°39'58.9"	2
Arizona:			
Phoenix	33°35'39.1"	112°05'14.5"	4
Winslow	35°01'17.1"	110°43'04.5"	6
Arkansas:			
Pine Bluff	34°10'56.4"	91°56'18.5"	8
California:			
Blythe	33°36'39.1"	114°42'26.9"	10
Eureka	40°42'58.5"	124°12'13.2"	8
Los Angeles	33°56'45.0"	118°23'06.3"	4
Oakland	37°51'11.7"	122°12'33.9"	1
San Francisco	37°41'14.8"	122°26'04.9"	6
Visalia	36°19'35.8"	119°23'25.4"	7
Colorado:			
Colorado Springs	38°44'39.0"	104°51'47.9"	8
Denver	139°46'45.0"	104°50'50.9"	1
Hayden	40°29'03.9"	107°13'10.2"	6
Florida:			
Miami	25°48'28.4"	80°16'29.2"	4
Orlando	28°26'54.0"	81°21'59.3"	2
Tallahassee	30°24'02.7"	84°21'17.6"	7
Georgia:			
Atlanta	33°39'05.4"	84°25'53.7"	5
St Simon Island	31°09'22.8"	81°23'13.3"	6
Hawaii:			
Mauna Kapu	21°24'12.6"	158°05'52.1"	5
Idaho:			
Blackfoot	43°11'33.7"	112°20'59.9"	8
Caldwell	43°38'44.6"	116°38'47.5"	10
Illinois:			
Chicago	41°46'49.1"	87°45'20.2"	3
Kewanee	41°12'05.1"	89°57'33.4"	5
Schiller Park	41°57'18.1"	87°52'57.2"	2
Indiana:			
Fort Wayne	40°59'16.2"	85°11'30.9"	7

Location	N. Latitude	W. Longitude	Channel Block
Iowa:			
Des Moines	41°31'58.0"	93°38'54.8"	1
Kansas:			
Garden City	37°59'35.1"	100°54'05.6"	3
Wichita	37°37'24.1"	97°27'16.2"	7
Kentucky:			
Fairdale	38°04'48.2"	85°47'32.9"	6
Louisiana:			
Kenner	30°00'44.7"	90°13'30.3"	3
Shreveport	32°27'09.6"	93°49'38.7"	5
Massachusetts:			
Boston	42°23'15.4"	71°01'01.2"	7
Michigan:			
Bellville	42°12'17.1"	83°29'08.8"	8
Flint	42°58'21.1"	83°44'21.8"	9
Sault Saint Marie	46°28'45.1"	84°21'31.1"	6
Minnesota:			
Bloomington	44°51'29.9"	93°13'19.8"	9
Mississippi:			
Meridian	32°19'10.5"	88°41'33.2"	9
Missouri:			
Kansas City	30°18'37.8"	94°41'07.7"	6
St Louis	38°42'45.2"	90°19'19.4"	4
Springfield	37°14'28.2"	93°22'54.7"	9
Montana:			
Lewistown	47°02'55.9"	109°27'29.7"	5
Miles City	46°25'30.0"	105°52'32.0"	8
Missoula	47°01'04.7"	114°00'44.4"	3
Nebraska:			
Grand Island	40°58'00.0"	98°19'12.2"	2
Ogallala	41°07'11.0"	101°45'38.6"	4
Nevada:			
Las Vegas	36°05'34.9"	115°10'28.0"	1
Reno	39°25'12.7"	119°55'55.7"	3
Tonopah	38°03'42.8"	117°13'27.3"	9
Winnemucca	41°00'38.6"	117°46'01.5"	4
New Mexico:			
Alamogordo	32°54'46.3"	105°56'43.0"	8
Albuquerque	35°03'05.2"	106°37'15.1"	10
Aztec	36°48'42.0"	107°53'50.3"	9
Clayton	36°27'29.1"	103°11'17.8"	5
New Jersey:			
Woodbury	39°50'01.4"	75°09'19.7"	3

Location	N. Latitude	W. Longitude	Channel Block
New York:			
E. Elmhurst	40°46'21.4"	73°52'40.5"	1
Schuyler	43°09'09.3"	75°07'48.6"	2
Staten Island	40°36'05.4"	74°06'33.5"	9
North Carolina			
Greensboro	36°05'54.7"	70°56'39.9"	9
Wilmington	34°16'10.6"	77°54'23.0"	3
North Dakota:			
Dickinson	46°51'05.0"	102°47'36.6"	7
Ohio:			
Pataskala	40°04'38.2"	82°41'56.6"	1
Oklahoma:			
Warner	35°29'31.4"	95°18'25.9"	4
Woodward	36°24'42.1"	99°28'51.4"	9
Oregon:			
Albany	44°38'23.4"	123°03'40.4"	5
Klamath Falls	42°06'29.5"	121°38'04.0"	2
Pendleton	45°35'44.5"	118°31'05.9"	7
Pennsylvania:			
Coraopolis	40°30'33.2"	80°13'26.2"	4
New Cumberland	40°11'30.3"	76°52'00.9"	8
South Carolina:			
Charleston	32°54'10.6"	80°01'19.3"	4
South Dakota:			
Aberdeen	45°27'20.9"	98°25'27.3"	6
Rapid City	44°02'36.0"	103°03'37.6"	5
Tennessee:			
Elizabethton	36°26'04.4"	82°08'05.5"	7
Memphis	35°01'44.3"	89°56'15.3"	10
Nashville	36°08'44.2"	86°41'31.0"	3
Texas:			
Austin	30°16'37.7"	97°49'35.0"	2
Bedford	32°50'19.5"	97°08'04.0"	1
Houston	29°54'37.8"	95°24'39.8"	9
Lubbock	33°37'06.3"	101°52'15.6"	7
Monahans	31°34'58.5"	102°54'19.6"	8
Utah:			
Abajo Peak	37°50'21.0"	109°27'44.4"	7
Delta	39°23'14.8"	112°30'46.8"	2
Escalante	37°45'19.0"	111°52'29.7"	5
Green River	38°57'53.9"	110°13'42.5"	3
Salt Lake City	40°39'10.8"	112°12'08.8"	1
Virginia:			
Arlington	38°52'55.4"	77°06'16.9"	6